



State of Illinois
Office of the Illinois
State Fire Marshal

2021 Annual Report



Partnering with the Fire Service to Protect Illinois

Message From The State Fire Marshal



To Governor JB Pritzker, the Honorable Members of the General Assembly, and the Citizens of the State of Illinois:

I am pleased to present the 2021 Annual Report for the Office of the Illinois State Fire Marshal (OSFM).

In the face of the continued challenges brought on by the COVID pandemic, the OSFM has continued to meet the public safety mission of the agency. Some examples of that success include:

- Conducting more than 70,000 inspections, and in so doing reducing the risks to Illinois citizens from potential fire dangers, boiler and pressure vessel explosions, elevator accidents, and protected the environment from potential environmental hazards from leaking underground storage tanks
- Closing 41 arson investigations with an arrest
- Providing nearly \$5.9 million for firefighter training to fire departments across the State of Illinois
- Collaborating with the Illinois Fire Service Institute to establish a Blended Basic Firefighter Operations Academy that allows volunteer firefighters to receive certification through OSFM at no cost. This Academy combines online learning and hands on training at regional facilities every other weekend.

I am proud of the work we have done over the past year and I would like to thank the staff of OSFM for their dedicated service to the agency and for their continued professionalism in serving the citizens of Illinois. Finally, I would like to thank Governor Pritzker and the General Assembly for the budgetary appropriations which allow our agency to properly serve the residents and firefighters of Illinois.

A handwritten signature in black ink, appearing to read "Matt Perez".

Matt Perez
State Fire Marshal

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Agency Overview

History

The Office of the Illinois State Fire Marshal was created through an Act of the General Assembly on June 15, 1909. The Act required the Governor to appoint a State Fire Marshal who would be responsible for overseeing the agency. The initial charge to the agency was to inspect buildings to ensure they were safe from dangerous conditions, as well as to conduct cause and origin investigations of fires and, if evidence existed, to require the arrest of individuals for the crime of arson. In order to fund the operations of the agency, the General Assembly established a tax to be paid by insurance companies on the gross premium receipts collected on fire insurance policies. This tax still exists today and remains the primary funding source for the agency.

Over the course of the next century, the mission of the Office of the Illinois State Fire Marshal was expanded to require the agency to ensure the safety of Illinois citizens from other potential dangers, including regulating boilers and pressure vessels, elevators, fire prevention related industries, pyrotechnics, and underground and aboveground storage tanks, as well as by providing education, training and certifications to firefighters who choose to participate in such programs. Additionally, the agency makes grants and loans available to the fire service for training and equipment needs.

Today the agency is responsible for meeting or enforcing mandates contained in more than 40 state and federal statutes as well as the numerous rules associated with those statutes.

To learn more about the Office of the Illinois State Fire Marshal visit our website at www.sfm.illinois.gov. You can see a short video about our office at <https://www2.illinois.gov/sites/sfm/About/Pages/OSFM-Video.aspx>

Agency Mission

The Office of the Illinois State Fire Marshal is dedicated to working with our partners and providing assistance to the fire service in the protection of life, property and the environment through communication, inspection, investigation, certification and licensing.

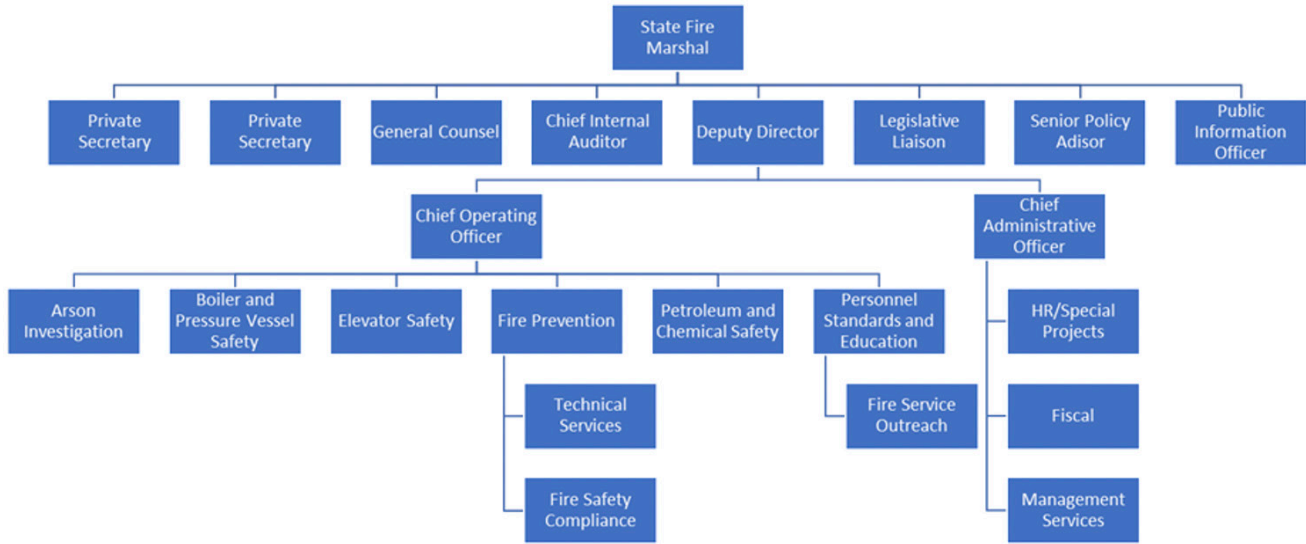
Core Values

Integrity • Commitment to Excellence • Service • Respect • Teamwork



State of Illinois
**OFFICE OF THE ILLINOIS
STATE FIRE MARSHAL**

Organizational Structure



Financial Information

\$ Actual	FY21 Expenditures	FY22 Appropriation
Fire Prevention Fund (047)		
Personal Services	\$9,938,788	\$11,348,800
Retirement	\$5,467,885	\$6,222,700
Social Security	\$627,202	\$787,100
Group Insurance	\$2,431,655	\$2,984,500
<i>Subtotal - Personal Services and Related</i>	<i>\$18,465,531</i>	<i>\$21,343,100</i>
Contractual Services	\$1,329,804	\$1,150,100
Travel	\$105,182	\$100,000
Commodities	\$108,693	\$90,000
Printing	\$28,229	\$19,600
Equipment	\$472,768	\$350,000
Electronic Data Processing	\$1,899,162	\$2,090,700
Telecommunications	\$192,097	\$193,400
Operation of Automotive Equipment	\$129,206	\$181,200
Refunds	\$4,180	\$5,000
<i>Subtotal - Other Operations</i>	<i>\$4,351,273</i>	<i>\$4,600,000</i>
Electronic Firefighter Certification Testing	\$54,575	\$590,000
Firefighter Online Training Management System	\$190,000	\$380,000
<i>Subtotal - Lump Sums</i>	<i>\$244,575</i>	<i>\$970,000</i>
COVID Assistance Grant	\$0	\$1,000,000
Chicago Firefighter Training Grant	\$3,041,600	\$3,279,800
Community Risk Reduction	\$3,730	\$50,000
Cornerstone	\$349,999	\$350,000
Explorer-Cadet School	\$27,097	\$65,000
Firefighter Training Programs - Illinois Fire Service Institute	\$280,000	\$230,000
Firefighter Training Reimbursement	\$665,026	\$1,450,000
Supplemental Firefighter Training Reimbursement	\$500,000	\$0
Hazmat Emergency Response Reimbursement	\$0	\$10,000
Illinois Firefighter Peer Support	\$0	\$60,000
Minimum Basic Firefighter Training	\$1,000,000	\$1,000,000

\$ Actual	FY21 Expenditures	FY22 Appropriation
Mutual Aid Box Alarm System	\$125,000	\$240,000
New Fire District Grant	\$0	\$500
Senior Officer Training	\$14,450	\$55,000
Small Equipment Grant	\$3,474,000	\$2,500,000
<i>Subtotal - Grants</i>	<i>\$9,480,901</i>	<i>\$10,290,300</i>
Fire Museum Building Rehabilitation	\$332	\$2,000,000
<i>Subtotal - Capital</i>	<i>\$332</i>	<i>\$2,000,000</i>
Total - Fire Prevention Fund (047)	\$32,542,612	\$39,203,400

\$ Actual	FY21 Expenditures	FY22 Appropriation
Underground Storage Tank Fund (072)		
Personal Services	\$1,868,828	\$2,231,100
Retirement	\$1,027,492	\$1,223,400
Social Security	\$137,801	\$171,800
Group Insurance	\$434,003	\$634,500
<i>Subtotal - Personal Services and Related</i>	<i>\$3,468,124</i>	<i>\$4,260,800</i>
Contractual Services	\$231,556	\$231,800
Travel	\$0	\$8,300
Commodities	\$9,000	\$9,000
Printing	\$3,500	\$3,500
Equipment	\$1,774	\$10,000
Electronic Data Processing	\$10,500	\$10,500
Telecommunications	\$17,691	\$19,000
Operation of Automotive Equipment	\$67,014	\$67,100
Refunds	\$0	\$4,000
<i>Subtotal - Other Operations</i>	<i>\$341,036</i>	<i>\$363,200</i>
Chicago Underground Storage Tank Program	\$550,000	\$550,000
<i>Subtotal - Grants</i>	<i>\$550,000</i>	<i>\$550,000</i>
Total - Underground Storage Tank Fund (072)	\$4,359,160	\$5,174,000

\$ Actual	FY21 Expenditures	FY22 Appropriation
Fire Fighter Memorial Fund (510)		
Maintenance and Rehab of Fire Museum Building and for Museum Artifacts	\$0	\$75,000
Medal of Honor Ceremony, Scholarships and Firefighter Memorial Maintenance	\$122,865	\$200,000
Total - Fire Fighter Memorial Fund (510)	\$122,865	\$275,000

\$ Actual	FY21 Expenditures	FY22 Appropriation
Fire Prevention Division Fund (580)		
U.S. EPA Underground Storage Tank Program Grant	\$522,407	\$1,000,000
Total - Fire Prevention Division Fund (580)	\$522,407	\$1,000,000
TOTAL - ALL FUNDS	\$37,547,043	\$45,652,400
General Funds	\$0	\$0
Other State Funds	\$37,024,637	\$44,652,400
Federal Funds	\$522,407	\$1,000,000



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

STRATEGIC PLAN

In 2018 the State Fire Marshal, agency executive staff, and agency managers engaged in a process to develop a 10- Year Strategic Plan for the Office of the Illinois State Fire Marshal. Taking the time to create a strategic plan is vital to the continued success of any agency as it provides a sense of direction and outlines measurable goals. The agency released its Strategic Plan (2019-2029) in December 2018.

OSFM will work on achieving four main goals over the next 10 years. Those strategic goals are:

- Improving Staff Competency By Investing In Them - We will increase training opportunities for all OSFM staff and consequently achieve greater competency, expertise, and resiliency within our agency.
- Enhance Our Ability To Communicate With Our Partners and Stakeholders - We will increase our public outreach efforts and capitalize on those relationships with our industry partners and stakeholders.
- Increase Our Productivity And Efficiency - We will reduce inefficiencies, adjust our staffing levels as necessary, and leverage Information Technology to our advantage.
- Advance Public Safety Interests By Assessing Emerging Threats And Vulnerabilities - We will monitor and assess developing threats and weaknesses that impact fire prevention, life safety, and the Illinois Fire Service.

The agency outlined 21 specific objectives and courses of action to be taken to meet the goals laid out in the Strategic Plan. OSFM will review this plan annually to ensure that our agency remains on track with the stated objectives and goals.

A copy of the agency's Strategic Plan can be found on our website at <https://www2.illinois.gov/sites/sfm/SFMDocuments/Documents/OSFMStrategicPlan2019-2029.pdf>



OSFM Diversity, Equity, and Inclusion



The OSFM has taken significant action to advance diversity, equity, and inclusion (DEI) within its organizational culture. Acceptance of all, access for all, and participation by all are our guiding principles. We have affirmed our commitment to DEI through memorialized policy and by creating essential infrastructure. Our DEI goals are firmly incorporated into our agency’s strategic plan. These goals are both internally and externally focused. Our progress and outcomes are measured utilizing relevant universal and industry specific metrics coupled with direct feedback from agency staff as well as our regulatory stakeholders.

Our internal efforts include the establishment of an OSFM DEI Peer to Peer Working Group. Agency staff who volunteer to serve as members of this group meet monthly. They share their individual perspectives and discuss DEI in a safe and retribution free space where they can truly be their authentic selves. The group developed the agency DEI logo, the DEI Mission Statement, and have opined on various DEI centric issues that will impact agency hiring and outreach efforts, thus fulfilling their additional mandate to make recommendations to the State Fire Marshal for consideration and implementation.

DEI orientation training for all staff is a critical component of the OSFM DEI action plan. Our first internal staff training event will occur in February 2022. This event is a result of our collaboration with the Governor’s Office of Equity and with representatives from the Illinois Department of Human Rights. The OSFM’s external fire service outreach efforts include an industry outreach packet of relevant and useful resources that is published quarterly on our agency’s website. The OSFM is also facilitating an Illinois fire service DEI symposium that will be jointly hosted in 2022 with the assistance of our strategic partners.

Our DEI Communications Plan is another a key component of our strategic efforts to create and retain a more diverse workforce. The plan, utilizing social media and web based applications, also provides valuable resources for Illinois fire departments and their affiliates as they embark on their own unique DEI journeys. In this context, the OSFM DEI Communication Plan serves as a force multiplier which advances the DEI initiative statewide.

The OSFM has made significant strides with ensuring access and opportunities for vendors who desire to do business with our agency. The agency supports the Business Enterprise Program (BEP) which provides assistance for businesses owned by minority, women, and persons with disabilities so that they can compete and be successful in our state economy.

The OSFM looks forward to the coming year as we achieve our DEI goals and objectives.

Grants and Loans

Small Fire-Fighting and Ambulance Service Equipment Grant Program

The Small Fire-Fighting and Ambulance Service Equipment Grant Program provides grants up to \$26,000 for the purchase of small firefighting and ambulance equipment by a fire department, fire protection district, township fire department or a volunteer, non-profit, stand-alone ambulance service. Applicants who are fire departments are required to have fully participated in the National Fire Incident Reporting System (NFIRS) for a minimum of two years immediately prior to the date of the grant application. Applications are assessed by blind review process by a committee who recommend grant awards based on equipment needs and financial need.

0% and Low-Interest Revolving Loan Programs

The Fire Truck Revolving Loan Program provides interest free and low-interest loans for the purchase of fire trucks or brush trucks by a fire department, fire protection district, or township fire department. Loans for fire trucks may not exceed \$350,000 and must be repaid within 20 years. Loans for brush trucks may not exceed \$100,000 and must be repaid within 10 years.

The Ambulance Revolving Loan Program provides interest free and low-interest loans for the purchase of ambulances by a fire department, fire protection district, or township fire department or non-profit ambulance service. Loans may not exceed \$200,000 and must be repaid within 10 years. Applicants who are fire departments are required to have fully participated in the National Fire Incident Reporting System (NFIRS) for a minimum of two years immediately prior to the date of the grant application. Eligible applications are assessed by blind review process by a committee who recommend loans based on equipment need and financial need. Applications recommended for funding are forwarded to the Illinois Finance Authority for an evaluation of credit worthiness prior to funding a loan.

Illinois Fire Department COVID Assistant Grants

The Illinois Fire Department COVID Assistant Grants provided an innovative funding opportunity specifically addressing Illinois fire departments impacted by the COVID-19 pandemic. A total amount of \$1,000,000 (one million dollars) was available to assist approximately 80 impacted fire departments that operate in diverse communities throughout the state. Under this *one time* grant opportunity, eligible Illinois fire departments could receive up to \$15,000 in order to make up for lost donation revenues stemming from their inability to host local fundraising events during the periods of quarantines occurring in 2020. These fundraising events include pancake breakfasts and spaghetti dinners, and pay for necessities like fuel for fire trucks, utilities, and insurance. Applicants who are fire departments are required to have fully participated in the National Fire Incident Reporting System (NFIRS) for a minimum of two years immediately prior to the date of the grant application. Applications are assessed by blind review process by a committee who recommend grant awards based on equipment needs and financial need.



Personnel Standards and Education

The Division of Personnel Standards and Education (DPSE) is responsible for the standardization and enhancement in the levels of education and training for firefighters and professionals in Illinois with the highest priorities placed on safety and career advancement. It operates under the mandate of the Illinois Fire Protection Training Act (50 ILCS 740), which provides for the promotion of standards to protect the health, safety and welfare of the public.

In 2020, Fire Service Outreach was consolidated within the Division of Personnel Standards and Education. Fire Service Outreach serves as a point of contact for fire departments and our fire service partners with the purpose of ensuring good communication and support. Fire Service Outreach represents the OSFM at conferences and regional meetings to increase the agency's visibility and accessibility and provides resources for fire departments to assist them in their fire safety education efforts.

The Division operates with 6 full-time and 11 intermittent staff members.

The Division continues to update certification programs to comply with current National Fire Protection Association Standards and applicable needs of the fire service.

During 2021, the Division dispersed \$1,165,025.50 to local fire departments and fire protection districts for claims for reimbursement. The division processed 898 claims for a total of 113,428 hours of training to 71 departments.

The Division also processed 7,873 certifications and administered 7,831 examinations to Illinois firefighters.

“Be Alarmed!” Smoke Alarm Program

The OSFM in cooperation with the Illinois Fire Safety Alliance operates the “Be Alarmed!” smoke alarm installation program. This program distributes smoke alarms, with 10-year sealed batteries, to Illinois fire departments to install in the homes of their at-risk citizens as well as fire safety education materials. The educational materials and smoke alarms are provided to fire departments at no cost. 2021 Statistics:



- 217 active Illinois fire departments from 61 different counties participating in the program
- 3,864 10-year sealed battery smoke alarms distributed to Illinois fire departments
- \$92,736 worth of life-saving smoke alarms distributed to Illinois fire departments
- 2,945 10-year sealed battery smoke alarms installed in Illinois homes
- 1,021 Illinois homes protected with new smoke alarms
- 2,268 (1,027 high-risk) Illinois residents educated on smoke alarm maintenance, home fire safety, and home fire escape plans as well as protected by new smoke alarms
- 80% of pre-existing smoke alarms in homes that received new 10-year sealed battery smoke alarms were non-functional or were expired (1,466 of 1,840 pre-existing alarms)

National Fire Incident Reporting System (NFIRS)

All Illinois fire chiefs are mandated by the Fire Investigation Act (425 ILCS 25) to investigate all fires and report their department's incidents to the Office of the Illinois State Fire Marshal. The reporting must be in compliance with the National Fire Incident Reporting System (NFIRS) standards. The NFIRS system is maintained by the US Fire Administration and Fire Service Outreach Coordinator serves as the state program manager providing technical assistance and training to fire departments. Over 1.4 million reports are submitted each year by Illinois fire departments.

28th Annual Illinois Fallen Firefighter Memorial, Firefighter Medal of Honor Awards Ceremony

The 27th annual ceremony that would have been held in 2020 was cancelled due to the COVID-19 pandemic. In 2021, the 28th annual ceremony was postponed from its usual date in May to September 10th. On that day, we gathered to remember the firefighters from Illinois that had made the ultimate sacrifice in the line of duty between 2019 and 2020. Seven families were presented the Line of Duty Death Gold Badge by the State Fire Marshal in memory of the firefighters below:

2019

Captain Jacob Ringering
Firefighter Kody Vanfossan

Godfrey Fire Protection District
Christopher Fire Department

2020

Firefighter Mario Araujo
Firefighter Dylan Cunningham
Firefighter Robert Reisinger
Firefighter Edward Singleton
Paramedic Robert Truevillian

Chicago Fire Department
South Holland Fire Department
River Grove Fire Department
Chicago Fire Department
Chicago Fire Department

The Medal of Valor award is given by the state of Illinois to a firefighter for an act of heroism or bravery that clearly demonstrated courage and dedication in the face of danger while in the performance of duty. The 2021 recipients of the Medal of Valor were:

Firefighter Lance Lusk
Firefighter/EMT Darryl Jones
Firefighter/EMT Ryan Quinn

Canton Fire Department
Chicago Fire Department
Chicago Fire Department

The Firefighter Excellence Award which is given for an act of service in the line of duty, demonstrating excellence and professionalism in service to the citizens of the state of Illinois, was awarded to fourteen firefighters, and the Firefighter Excellence Unit Citation was presented to five fire departments.

Individuals awarded the Firefighter Excellence Award were:

Firefighter Joseph Brignall
Firefighter Kyle Harms
Chief Ronald Guetersloh
Firefighter/PM Josh Hertzmann
Firefighter/PM Zach Toepper
Lieutenant Philip Hutto
Firefighter/PM Jason Pawlowski
Firefighter/PM Joseph Schwinger
Firefighter/PM James Baumgartner
Firefighter/PM Nicholas Felber

Galesburg Fire Department
Galesburg Fire Department
Gorham Volunteer Fire Department
Lockport Township Fire Protection District
Lockport Township Fire Protection District
Lockport Township Fire Protection District
Lockport Township Fire Protection District
Lockport Township Fire Protection District
Lockport Township Fire Protection District
Lockport Township Fire Protection District

Captain Matt Starr
Lieutenant Richard Stumbaugh
Firefighter/PM Chris Elliott
Firefighter/PM Steven Diehl

South Elgin/Countryside Fire Protection District
South Elgin/Countryside Fire Protection District
South Elgin/Countryside Fire Protection District
South Elgin/Countryside Fire Protection District

Departments awarded the Firefighter Excellence “Unit Citation” Award were:

Arthur Fire Department
Bolingbrook Fire Department
Canton Fire Department
Gorham Volunteer Fire Department
South Elgin/Countryside Fire Protection District

There were no Medals of Honor awarded in 2021.

The Fire Prevention and Life Safety Award is to recognize extraordinary efforts in furtherance of fire prevention and life safety performed by fire departments, firefighters and staff from the Office of the Illinois State Fire Marshal. There are three eligible recipient categories – Fire Departments/ Fire Protection Districts/Township Fire Departments (may be a department or an individual), OSFM Operations Staff, and OSFM Administrative Staff – with awards given to one nominee from each category. Nominations for this award are due to OSFM by March 1 of each year.

The award recipients in 2021 were:

Lieutenant Edward Dunne	Evergreen Park Fire Department
Dale Simpson	OSFM Administrative Staff
Daniel Bauer	OSFM Operational Staff

Illinois Fire Museum

The Illinois Fire Museum is located inside the state fairgrounds in Springfield at Main and Central Avenue. The building was originally a fire station built in 1938 for the Illinois State Fair Fire Department and later the Springfield Fire Department. In 2019, the Wenona Fire Protection District agreed to permanently donate the 1884 horse drawn ladder wagon and hand pulled hose cart. These items which have been on loan from the department for several years will eventually be professionally restored to their former glory. The museum is available for tours by appointment Monday through Friday and is open every day during the Illinois State Fair.

State Fairs

The Fire Service Outreach Section coordinates our office’s presence at both the Illinois and Du Quoin State Fairs In Springfield, personnel support the various fire service organizations as they provide fire safety information and entertainment to thousands of children. In Du Quoin, our office leads the fire safety campaign with assistance by local fire departments.



Fire Equipment Exchange Program

The Fire Equipment Exchange Program provides a way in which fire departments, fire protection districts, and township fire departments can donate or sell equipment to, trade equipment with, or buy equipment from each other. The agency maintains a website that allows fire departments, fire protection districts, and township fire departments to post information and photographs about needed equipment and equipment that is available for trade, donation, or sale. The website may be found at <http://fireequipmentexchange.sfm.illinois.gov/>.



2021 Statute Changes

The OSFM introduced the following legislation:

- P.A. 102-0020 (HB0806) was a regulatory sunset omnibus bill that included OSFM's introduced amendments to the Petroleum Equipment Contractors Licensing Act (225 ILCS 729) and extended the sunset date of that Act from January 1, 2022 to January 1, 2027.
- P.A. 102-0269 (HB0640) amended the State Fire Marshal Act (20 ILCS 2905) to add two new members to the Fire Advisory Commission, one from the Illinois Chapter of the International Association of Arson Investigators and one from Mutual Aid Box Alarm System (MABAS) IL.
- P.A. 102-0331 (SB1714) amended the Illinois Fire Protection Training Act (50 ILCS 740) to remove provisions previously added in error.
- P.A. 102-0612 (HB3714) amended the Fire Sprinkler Contractor Licensing Act (225 ILCS 317) to streamline and support enforcement provisions, require individual licensing beginning January 1, 2024 for individuals that perform routine inspection and testing, and make numerous other administrative and technical changes.

Other bills passed related to OSFM's activities:

- P.A. 102-0290 (SB0561) created the PFAS Reduction Act (415 ILCS 170) to reduce use of firefighting foam using PFAS (a group of enduring chemicals found in many products including some Class B firefighting foams). Among other provisions, requires OSFM to annually conduct a survey of fire departments and submit reports to the General Assembly for five years.

2021 Rule Changes

The OSFM updated agency-related administrative rules through the Joint Committee on Administrative Rules (JCAR) process in the following sections:

- 41 Ill. Adm. Code 141 Policy and Procedures Manual for Fire Protection Personnel
This rulemaking updated requirements fire fighter training, certification, and recertification. This rulemaking also revised recertification deadlines. These changes became effective on August 31, 2021.
- 41 Ill. Adm. Code 1000 Illinois Elevator Safety Rules
This rulemaking incorporated newer editions of nationally recognized technical codes as required by the Elevator Safety and Regulation Act (225 ILCS 312). This rulemaking also amended certain code updates in line with the decisions by the Elevator Safety Review Board and clarified responsibility regarding test-taking fees. These changes became effective on May 25, 2021.

Advisory Boards, Committees and Commissions

Illinois Fire Advisory Commission

The Illinois Fire Advisory Commission is a statutorily created body (20 ILCS 2905/3) that provides advice, counsel and assistance to the State Fire Marshal on matters related to the exercise of powers and duties of the agency. Commission members are appointed by the Governor for a term of three years. Appointed members of the Commission include three professional, full-time, paid firefighters, one volunteer firefighter, one fire protection engineer who is registered in Illinois, one representative of the insurance industry in Illinois, two representatives with knowledge of fire alarm and fire extinguisher systems, and three persons with interest and knowledge in fire prevention methods. In addition to the appointed members, the following individuals serve in an ex officio capacity: Chicago Fire Commissioner, executive officer of the Illinois Fire Chiefs Association, executive officer of the Illinois Association of Fire Protection Districts, executive officer of the Illinois Fire Inspectors Association, executive officer of the Illinois Professional Firefighters Association, executive officer of the Illinois Firemen's Association, executive officer of the Associated Firefighters of Illinois, executive officer of the Illinois Society of Fire Service Instructors, the Illinois Society of Fire Service Instructors, executive officer of the Illinois Chapter of the International Association of Arson Investigators, executive officer of Mutual Aid Box Alarm System (MABAS) Illinois, and the head of the Illinois Fire Service Institute. Members of the Commission do not receive compensation but are reimbursed for travel expenses.

Fire Fighting Medal of Honor Committee

The Committee is statutorily (20 ILCS 3985/3001) responsible for developing an annual award program to recognize firefighters who were killed, seriously hurt, or displayed exceptional bravery or heroism in the line of duty, working with firefighting organizations in the state to design, develop, and procure a Fire Fighting Medal of Honor and selecting an appropriate date or occasion for presentation. The Committee consists of ten members. There are two statutorily designated members – the State Fire Marshal and Chicago Fire Commissioner – and eight members appointed by the Governor. The members appointed by the Governor include: three fire chiefs from areas other than Chicago, three representatives of statewide firefighter organizations, and two retired Illinois firefighters. Fire chiefs serve a two year term while all other appointments serve a one year term. Members of the Committee do not receive compensation but are reimbursed for travel expenses.

Board of Boiler and Pressure Vessel Rules

This statutorily created Board (430 ILCS 75/2) is responsible for formulating definitions, rules and regulations for the safe and proper construction, installation, repair, maintenance, alteration, inspection, use, and operation of boilers and pressure vessels in the state. The Board also establishes fees for examinations, commissions, inspection certificates, inspections, annual statements, shop inspections, and other services. The Board consists of seven members appointed by the Governor who serve a term of four years. Members of the Board include: representative in state owners of high pressure boilers and pressure vessels in utilities, manufacturing, or processing, representative in state owners and users of low pressure vessels in commercial buildings, multiple housing, or hotels, representative of boiler manufacturers in state, representative of a boiler insurance company licensed to insure boilers and pressure vessels in the state, representative of the boilermakers, representative of the steam operating engineers, and one mechanical engineer, registered in Illinois, on the faculty of an engineering college, or equivalent experience. Members of the board do not receive compensation but are reimbursed for expenses.



Elevator Safety Review Board

This statutorily created Board (225 ILCS 312/25) reviews and adopts rules for the enforcement of the Elevator Safety Act. The Board also has the authority to grant exceptions and variances, hear appeals, hold hearings, establish fee schedules, and authorize licenses. The Board consists of 17 members who are appointed to four year terms, with three members appointed by the State Fire Marshal and 14 members appointed by the Governor. Members of the Board include: three representatives of the fire service community, one representative from a major elevator manufacturing company or its authorized representative, one representative from an elevator servicing company, one representative of the architectural design profession, one representative of the general public, one representative of an advocacy group for people with physical disabilities, one representative of an advocacy group for senior citizens, one representative nominated by a municipality in this state with a population under 25,000, one representative nominated by a municipality in this state with a population of 25,000 or over but under 50,000, one representative nominated by a municipality in this state with a population of 50,000 or over but under 500,000, one representative of an advocacy group for condominium owners, one representative of an institution of higher education that operates an in-house elevator maintenance program, one representative of a building owner or manager, and two representatives of labor, involved in the installation, maintenance, and repair of elevators - one from Cook County and one from a county in the state other than Cook County. Members of the Board do not receive compensation but are reimbursed for expenses.



Division of Arson Investigation

The mission of the Division of Arson Investigation is to provide fire investigation and law enforcement services to the fire service and federal, state, and local law enforcement agencies throughout the State of Illinois through complete and thorough investigations, evidence collection and professional expert testimony in court proceedings.

The Division is responsible for investigating suspicious fires and explosions as well as providing fire and explosion origin and cause investigations when requested by the fire service and law enforcement agencies throughout the state. Nationally, arson (and suspected arson) is the primary cause of property damage due to fire in the United States, and the second leading cause of fire deaths. To combat this serious problem, certified arson investigators respond to assist fire departments, law enforcement agencies, communities and state and federal agencies 24 hours a day, 7 days a week. Reports of potential arson fires can be made via a 24-hour, toll free Arson Hotline number at (800) 252-2947. When the requesting agency calls the hotline, they are immediately connected with an arson duty investigator who has authority to dispatch an arson investigator anywhere in the state, anytime, day or night.

Arson investigators are sworn peace officers authorized to conduct fire and explosion origin and cause investigations, interview witnesses and suspects, conduct follow-up investigations, execute search warrants, collect evidence, make arrests and testify in court.

Also available are seven canine teams consisting of a certified arson investigator and a certified ignitable liquid detecting canine. Canines can detect minute traces of ignitable liquids often used in fires and can lead investigators to a specific location where physical samples can be secured, analyzed and confirmed by special laboratories.

Arson investigators and canine teams investigate on average over a thousand fires each year. Together with federal, state, county and local law enforcement agencies, many arsonists are arrested annually. Their service to the state is invaluable, especially in the rural areas where fire departments do not have certified fire and/or arson investigators.



Arson investigators attend many hours of continuing education classes and seminars each year. This increases their knowledge and expertise of fire investigation and law enforcement training.

The Division of Arson Investigation uses the Bomb Arson Tracking System (BATS) for case management and investigations. BATS is a secure web-based system that links agencies to the United States Bomb Data Center (USBDC), which is a nationwide repository of arson and explosives incidents.

The Youth Fire Setter Intervention Program is now being administered by the Arson Division. The agency had 71 requests for an interventionist in 2021. The agency also put on three Youth Fire Setters Interventionist training classes and is working on adding several more training classes throughout the state in 2022. Inquiries regarding Youth Fire Setters should be done through the Youth Fire Setter Intervention Hotline number at (844) 689-7882.

Division Statistics

Full-Time Equivalent Staff (as of 12/31/21)	19
Investigations Conducted	1053
Canine-Assisted Investigations	202
Cases Closed With An Arrest	41
Cause and Origin – Incendiary	293
Cause and Origin – Accidental	153
Cause and Origin – Undetermined/Under Investigation	598
Cause and Origin – Explosion	8
Cause and Origin – Natural	1
Fatalities	103

Division of Boiler and Pressure Vessel Safety

The Division of Boiler and Pressure Vessel Safety regulates the construction, installation, repair, use and operation of boilers and pressure vessels and oversees in-service inspections of pressure equipment as mandated by the Boiler and Pressure Vessel Safety Act (430 ILCS 75). Currently, there are 99,248 active boilers and pressure vessels in this program which require professional inspections at different intervals. Professional safety inspections are performed on boilers and pressure vessels that are typically used to generate steam to heat in schools, churches, hospitals, nursing homes, office buildings, and places of public assembly, retail locations, apartment buildings, manufacturing facilities, utility plants, refineries, chemical plants, and any other location type in Illinois where pressure equipment is utilized. Inspections identify hazards and provide an opportunity for repair to ensure public safety by preventing accidents caused by explosions and leakage.

The Division is also responsible for administering the Illinois Boiler and Pressure Vessel Repairer Regulation Act (225 ILCS 203/). The current total of Repair License Organizations, under this Act, that perform repairs and alterations to pressure equipment is 147. These Organizations are required to be audited every three years under this program.

The Board of Boiler and Pressure Vessel Rules is responsible for formulating definitions, rules and regulations for the safe and proper construction, installation, repair, maintenance, alteration, inspection, use, and operation of boilers and pressure vessels in the state. The Board also establishes fees for examinations, commissions, inspection certificates, inspections, annual statements, shop inspections, and other services.

Division Statistics

Full-Time Equivalent Staff (as of 12/31/21)	21
Inspections Performed	47,572
Violations Issued	6,959
% of Inspections That Are Past Due-State	1.40%
% of Inspections That Are Past Due-Insurance Companies	1.68%
Audits Conducted	32
Commissions Issued – New and Renewals	247
Repair Permits Issued	118
Repair License Organizations – New and Renewals	56
Fees Collected	\$3,764,638.50

Division of Elevator Safety

The Division of Elevator Safety enforces the Elevator Safety and Regulation Act (225 ILCS 312). The Act requires that the design, construction, operation, inspection, testing, maintenance, alteration, and repair of elevators, dumbwaiters, escalators, moving sidewalks, platform lifts, stairway chairlifts, and automated people conveyances are in accordance with all applicable statutes and rules.

The Division also issues licenses to contractors, inspectors, mechanics, apprentices and helpers and inspection companies.

The Elevator Safety Review Board approves rules for the administration and enforcement of the Act. The Board has the authority to hear appeals on exceptions and variances and, depending on the outcome, grant or deny an exception for a variance, hold hearings, establish fee schedules, approve continuing education programs, and authorize all licensing.

Elevator inspectors work in the field making random checks for registration tags, checking the work of licensed inspectors, and checking mechanic licenses. Inspectors also visit municipalities that have agreements with the agency to enforce the Act to ensure that they are abiding by all relevant laws and rules. Additionally, inspectors investigate incidents and accidents, which are given the highest priority. Any complaint received is also given priority attention.

There are 36,832 registered conveyances in the state. Of this total, 14,207 are under state jurisdiction, and 22,624 are under the jurisdiction of the 179 municipalities with an agreement with the agency.

Division Statistics

Full-Time Equivalent Staff (as of 12/31/2020)	9
Permits Issued	497
Certificates of Operation Processed	12,039
Conveyances Registered	487
Licenses Processed	1089
Fees Collected	\$1,455,780.00

Division of Fire Prevention

Inspections: The Division of Fire Prevention is charged with ensuring no building endangers persons or property by reason of faulty construction, age, lack of repair, or any other cause that would make it especially susceptible to fire. Under the authority granted in the Fire Investigation Act (425 ILCS 25), the Division conducts fire safety inspections in accordance with the applicable laws and administrative rules adopted to ensure such fire safety. These inspections primarily concentrate on state-owned or regulated facilities including day care centers and group day care homes licensed by the Department of Children and Family Services, the Illinois Department of Aging, Correctional Centers, public schools (in cooperation with the Illinois State Board of Education), race tracks regulated by the Illinois Racing Board, permanently moored gaming facilities regulated by the Illinois Gaming Board, and telecommunications switching offices. Enforcement also ensures compliance with regulations pertaining to LP-gas tanks larger than 2,000 gallons in capacity or at any installation intended for purposes of dispensing LP-gas, and inspection of aboveground bulk and dispensing tank installations of flammable and combustible liquids.

The Division also concentrates its efforts on certain “target” hazards, including the inspection of hotel/motel occupancies, and any occupancy where a fire hazard has been reported by the local fire authority or the general public. The Life Safety Code published by the National Fire Protection Association (NFPA), has been adopted as Illinois’ rules for fire prevention and safety and serves as the primary enforcement tool of the Division of Fire Prevention when conducting building inspections. The Division also regulates the storage of volatile liquids, the handling and storage of liquefied petroleum gases, furniture fire safety regulation, and fireworks storage.

The Division also does inspections at the Illinois State Fair in Springfield and the Du Quoin State Fair. Fire inspections are conducted at public assembly areas, livestock barns, buildings, exhibits, concession areas, and tents prior to and during each of the events. Fire Prevention personnel provide fire awareness training to vendors and grounds security workers. Fire Prevention personnel also conduct routine fire patrols of the entire grounds of each facility.

Furniture Fire Safety Regulation: The enforcement of the Furniture Fire Safety Act (425 ILCS 45) is also the responsibility of the Division of Fire Prevention. The Division enforces regulations on the manufacture, sale, and use of upholstered seating furniture in specific occupancies including day care centers, prisons, hotels/motels, health care facilities, and public assembly occupancies.

Licensing: The Fire Prevention Licensing section licenses and oversees the regulatory compliance for several industries including Fire Sprinkler Contractors, Fire Equipment Distributors and Employees, Pyrotechnic Distributors and Operators, and registration of Consumer Fireworks Retailers and Distributors.



Fire Sprinkler Contractor Licensing: Any individual or business entity that installs, maintains, repairs or inspects any fire sprinkler system in Illinois must be licensed as a Fire Sprinkler Contractor by the Office of the State Fire Marshal in accordance with the Fire Sprinkler Contractor Licensing Act (225 ILCS 317). This Act establishes minimum standards for licensure and qualification for Fire Sprinkler Contractors and their employees who design, inspect and test water-based fire protection systems. OSFM regulates the licensing and compliance for approximately 220 Sprinkler Contractors and their employees state-wide.



Fire Equipment Distributor and Employee Licensing: Individuals and business entities who sell, install, service, maintain or test fire extinguishers and fixed chemical-based fire protection systems are licensed as Fire Equipment Distributors under the Fire Equipment Distributor and Employee Regulation Act (225 ILCS 217). This also requires Fire Equipment Employees be certified at the appropriate level and licensed to perform fire equipment installation or service work in Illinois. The scope of this program includes fire extinguishers, pre-engineered restaurant/ industrial suppression systems, and complex engineered extinguishing systems in state-of-the-art data and communication centers. OSFM regulates the licensing and compliance for approximately 180 Fire Equipment Distributors and over 700 licensed Fire Equipment Employees in various classifications.

Pyrotechnic Distributor and Operator Licensing and Consumer Fireworks Regulation:

Individuals and business entities that engage in the possession, use, distribution, and display of all types of fireworks, pyrotechnics, and flame or special effects must be licensed or registered in accordance of the Pyrotechnic Use Act (425 ILCS 35) and/or the Pyrotechnic Distributor and Operator Licensing Act (225 ILCS 227). Individuals or business entities that possess, use, distribute, or display professional grade fireworks and pyrotechnics, including flame and special effects, must be licensed with OSFM. The scope of this licensing program includes traditional outdoor aerial fireworks, stage and entertainment special effects for theaters, concerts, festivals, and sports venues, as well as the television and movie industry. Licensing includes verification of training, experience, compliance with concurrent federal, state and local regulations, as well as industry standards for performance and indemnity. OSFM licenses and provides regulatory compliance for approximately 60 Pyrotechnic Distributors and Production Company Distributors, along with 450 Lead Pyrotechnic Operators, and nearly 4600 Pyrotechnic Assistants. All professional pyrotechnic displays must be reported to the OSFM. Individuals or business entities that distribute Consumer Fireworks to the public must, in addition to securing local authorization, register with OSFM as a Consumer Fireworks Distributor/ Retailer. OSFM registers over 100 seasonal Consumer Fireworks Retailers/Distributors annually throughout the state. As part of the oversight of the Fireworks industry, OSFM provides training and other resources to local jurisdictions that permit pyrotechnic displays and/or consumer fireworks sales. OSFM also collects data related to injuries associated with fireworks and pyrotechnics from hospitals and healthcare providers throughout the state. The greatest portion of these injuries are associated with the use of fireworks by the general public. During the reporting time period in 2021 the Division received reports from 60 hospitals and facilities. Information on those reports is provided below.

Fatalities – 1
Injuries Reported – 202
Major Causes of Injuries
Sparklers – Wire/Wood Core – 21
Unknown Type - 34
Mortars – 50
Firecrackers - 9
Sky/Bottle Rockets – 27
Leading Locations of Injuries
Hands – 56
Head/Face – 41
Fingers - 23
Arms – 29
Leading Types of Injuries
Second Degree Burns – 84
Abrasions - 24
Lacerations - 25
Other Injuries – 28
Dismemberment/Amputation – 7

Division Statistics

Full-Time Equivalent Staff (as of 12/31/21)	26
Inspections Performed	14,495
School Inspections Performed by Division Personnel	1,745
School Inspections Performed by Local Fire Departments	989
% of School Inspections Completed Within the Statutorily Mandated One-Year Timeframe	75%
Inspections Performed –State Fairs	1148
Fire Equipment Distributor Companies Licensed	168
Fire Equipment Distributor Employees Licensed	660
Fire Sprinkler Contractors Licensed	204
Pyrotechnic Distributor Companies Licensed	32
Pyrotechnic Operators Licensed	450
Pyrotechnic Use Act- Consumer Retailers	125
Production Companies Licensed	16
Fees Collected	\$284,000

Division of Petroleum and Chemical Safety

The mission of the Division of Petroleum and Chemical Safety (P&CS) is to protect against threats to human safety and contamination of the environment that can occur by the underground storage of petroleum products and other hazardous substances through prevention, education, and enforcement.

To protect public health and safety, P&CS regulates Underground Storage Tanks (USTs) containing petroleum products and other hazardous substances. In order for fuel to be deposited in USTs facilities must pass a certification audit, which is done every two years.

The division works under a comprehensive program combining federal and state laws and rules to regulate UST system management, fuel dispensing, UST installation, repair and removal, emergency response, and financial responsibility requirements.

Additionally, the Division administers the state Eligibility and Deductibility (E&D) program. The Division utilizes an online process for the submission of applications in order to expedite and streamline this process. This is the first step for UST owners to follow when they have had a release or contamination incident and they wish to access the Leaking Underground Storage Tank Fund (LUST Fund). The LUST Fund is administered by Illinois Environmental Protection Agency (IEPA), but screening for eligibility to access the LUST Fund and determining the deductible amount is done by P&CS staff. Requests are forwarded to IEPA after approval by P&CS for final processing.

The Division is also responsible for overseeing the Financial Responsibility program. As with the E&D program, P&CS utilizes an online process to allow for Financial Responsibility reporting. Financial Responsibility reports are required pollution liability policies UST facility owners must have in case of environmental or third-party property and personal injury damages caused by product releases from USTs. While the bulk of the coverage for post-release corrective action and remediation comes from the State LUST Fund per statute, the United States Environmental Protection Agency (USEPA) requires the agency to ensure owners and operators of UST facilities demonstrate a current policy providing at least \$20,000 of supplemental liability insurance to cover expected gaps for costs related to corrective action and third party bodily injury and third party property damage.

The agency implemented its revised state UST regulations on October 13, 2018 that reflected the changes in the updated federal UST regulations that were released in 2015. States may use more stringent regulations of USTs, state regulations though cannot be less stringent.

In order to assist states in enforcing federal UST regulations, the USEPA provides grants to states. Grants are generally awarded in two-year cycles and can be used on any UST related activities that are approved by the USEPA. In October 2021 the agency was awarded more than \$1.2 million in federal funds from the USEPA to support the agency's enforcement of federal UST laws and regulations. The grant covers the period from October 1, 2021 to September 30, 2023. Funding from the current USEPA grant is being used to partially cover the salaries and benefits of the state Storage Tank Safety Specialists, to continue the development and maintenance of the P&CS UST information technology system, and to purchase other miscellaneous supplies used by the division in enforcing UST laws and regulations.

While the agency has the responsibility for enforcing federal and state UST laws and regulations, that enforcement mandate has been delegated by the agency to the City of Chicago for all USTs located within the city. UST regulation in Chicago is done by the Chicago Department of Public Health (CDPH). The agency provides a \$550,000 grant to CDPH for the operation of the UST program in the City of Chicago.

Division Statistics

Full-Time Equivalent Staff (as of 12/31/21)	25
Active Tanks Registered	18,852
UST Inspections Conducted	7,819
UST Inspections Conducted – City of Chicago	697
Field Investigations	339
Field Investigations – City of Chicago	16
UST Emergency Responses	4
UST Emergency Responses – City of Chicago	0
Initial Facility Certification Audits Performed	2,784
Initial Facility Certification Audits Performed – City of Chicago	329
% of UST facilities in Compliance with USEPA	
Began Reporting on new measure in 2019	37%
UST Permits Granted	1,404
UST Permits Granted – City of Chicago	238
Motor Fuel Dispensing Permits Approved	79
Motor Fuel Dispensing Facilities Inspected	3,245
Motor Fuel Dispensing Facilities Inspected – City of Chicago	305
Financial Responsibility Reports Processed	3,664
Eligibility and Deductibility Applications Processed	219
% of Eligibility and Deductibility Applications Processed Electronically	100%
% of Permit Applications Processed Electronically	100%
Notice of Violations Issued (NOVs) Issued	2,543
Notice of Violations Issued (NOVs) Issued – City of Chicago	267
Motor Fuel Dispensing NOVs Issued	571
Motor Fuel Dispensing NOVs Issued – City of Chicago	36
Facilities Red Tagged	669
Facilities Red Tagged (City of Chicago)	36

Cases Referred to Agency Legal Staff for Non-Compliance	260
Cases referred to the Illinois Attorney General for Non-Compliance	0
Enforcement Cases Resolved	2,456
UST Equipment and Testing Forms Processed	20,793
Complaint Investigations	47
Complaint Investigations – City of Chicago	0
Fees and Fines Collected Calendar Year (2021)	\$9,953.19



Technical Services

The Technical Services Section of the Office of the State Fire Marshal (OSFM) supports other operating divisions within the OSFM as well as the fire service and general public with technical and engineering expertise in the form of code interpretation and plan and application review. Technical Services also provides expert advice in the agency's rulemaking processes for a variety of subjects, including aboveground tank storage regulation, liquified petroleum-gas (LP-gas) regulation, motor fuel dispensing facility operation, fire and life safety rules, safe cigarette rules, and myriad of other fire protection and petroleum and chemical safety-related issues.

Personnel in this section are supervised by the Section Chief, who is a fire protection engineer and reports to the Fire Prevention Division Manager. Technical Services personnel conduct plan reviews, assist with interpretations of applicable codes, assist operating divisions with the development of training sessions and the instruction of field personnel at those sessions, and create online training programs for Illinois fire service personnel. Technical Services personnel perform special functions for the OSFM, including representation on state and national code committees and task forces as well as making presentations to the public and the regulated community on technical issues. Additionally, staff accompany Fire Prevention Division inspectors on field inspections to assist in developing compliance strategies for more challenging facilities. The work of the Technical Services Section is conducted from the Chicago office of the OSFM at 555 W. Monroe Street, Chicago and the OSFM headquarters in Springfield.

On March 17, 2020 the Technical Services Division staff started working from home as a part of Restore Illinois. Since that date, and through various surges of the pandemic, the staff of the Technical Services Division has worked in various levels of remoteness. Technical Services staff participated in the remote working pilot program which was placed on hold due to a pandemic surge in December 2021.

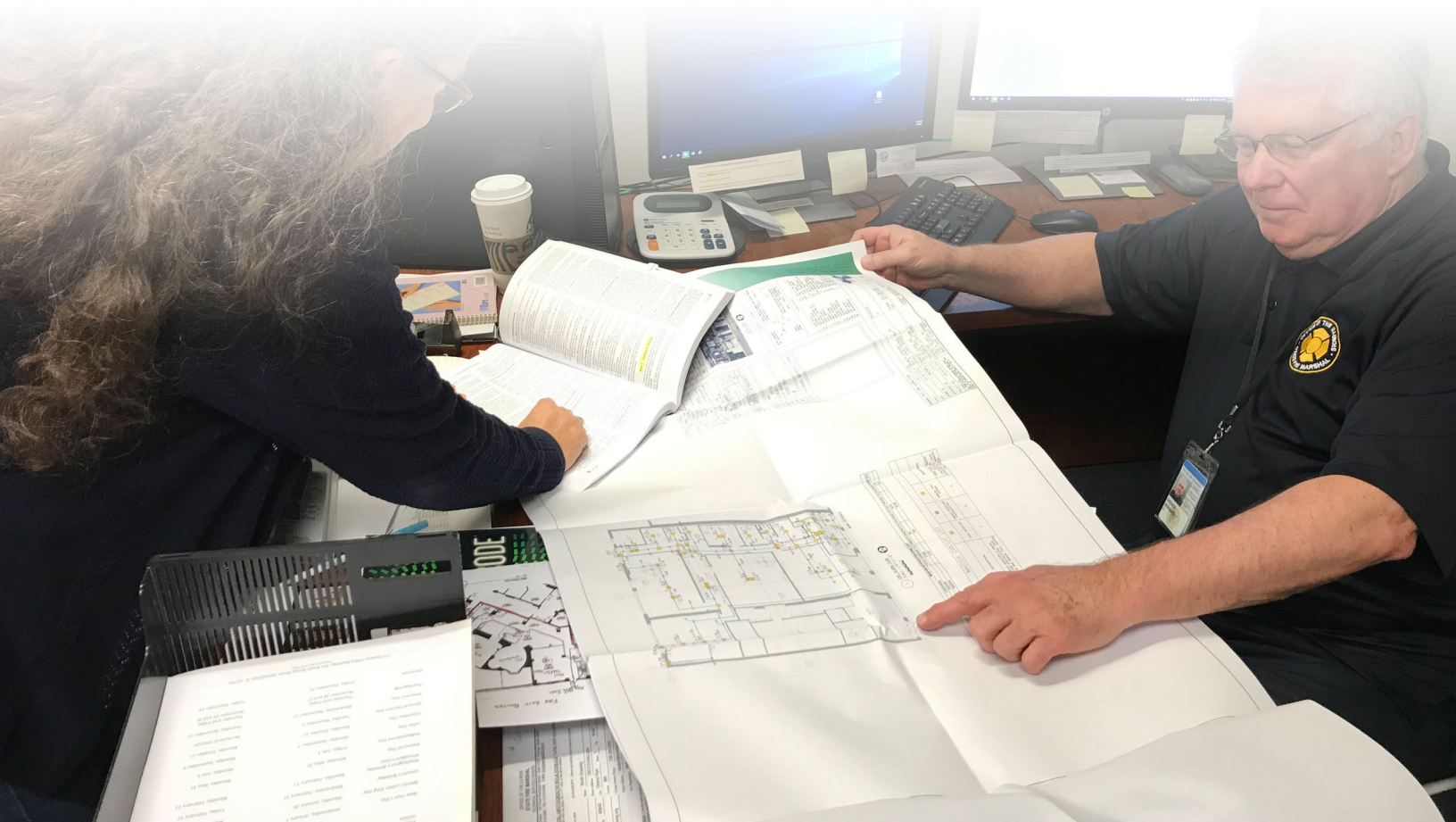
Technical Services staff participate in ongoing continuing education to maintain and improve their credentials, including working towards NFPA Certified Fire Protection Specialist.

Details of Specific Work

1. Reviewed plans and applications submitted for installation or modification of
 - Aboveground flammable and combustible liquid storage tanks, and
 - Liquefied petroleum gas tanks.
2. Reviewed architectural and engineering drawings of new construction, renovations, and additions for compliance with state codes, including submittals relative to
 - Life Safety Code compliance,
 - Fire alarm system installation or modification,
 - Fire sprinkler system installation or modification as well as review of existing water supplies,
 - Commercial kitchen hood and duct exhaust systems, and
 - Other specialized suppression system installation or modification.
3. Analyzed Fire Safety Evaluation Systems (FSSES) that offer building owners in certain occupancy classifications alternative methods for proving equivalent life safety in nonconforming structures.
4. The review and processing of reports related to hull integrity and stability for Illinois permanently moored crafts was transferred from the Fire Prevention Division to Technical Services Section.
5. Analyzed Prison Fire Safety Plans submitted from Illinois correctional facilities.
6. Prepared technical recommendations for the Fire Marshal to assist in his response to variance requests.
7. Prepared and delivered training programs and materials for members of the agency's field inspection workforce to familiarize them with applicable codes and changing technologies in an effort to ensure consistency in code enforcement across the state.
8. Assisted Fire Prevention Division inspectors attain NFPA Fire Inspector I and II certification.

9. Delivered training to new Fire Prevention Division inspectors.
10. The Life Safety Code online training program was transferred over to the Illinois Fire Service Institute where they will provide better technical support related to their online learning platforms. Technical Services is still be involved in the content of the program. This program was developed for Illinois fire service in December 2018 to upgrade the existing knowledge of the Illinois firefighter, who does not have formal inspection training or certification for performing the inspections that are required by the Fire Investigation Act (425 ILCS Fire 25/9).
11. Prepared and delivered training programs and materials for other state agencies
12. Assisted with the development of rules and statutes, either for the OSFM or other state agencies.
13. Provided training to AHJs so they could become Qualified Fire Officials and participate in the public school inspection program. Technical Services responsibility includes upkeep of the checklists and glossary as well as answering code questions from education administrators, local authorities, and OSFM staff related to existing public school buildings.
14. Represented the OSFM on state and national working groups and code development committees related to fire prevention, life safety, and hazardous materials issues, as follows:
 - Member of the NFPA Standards Council
 - Member of the following NFPA Technical Committees:
 - NFPA 1, Fire Code
 - NFPA 101, Life Safety Code
 - Chair, NFPA 401, Recommended Practice for the Prevention of Fires and Uncontrolled Chemical Reactions Associated with the Handling of Hazardous Waste
 - NFPA 420, Standard on Fire Protection of Cannabis Growing and Processing Facilities
 - NFPA 5000, Building Construction and Safety Code
 - Member of the Underwriter’s Laboratories Standard Technical Panels related to flammable refrigerants (60335-2-40 and 60335-2-89)
 - Member of CANENA’s Working Groups for multi-national harmonization for flammable refrigerants (WG 60335-2-40 and WG 60335-2-89)
 - Member of Flammable Refrigerant Safe Transition Task Force
 - Member of the National Association of State Fire Marshal’s Model Code Committee
 - Participated on the ICC-International Fire Code’s Fire Code Advisory Committee
 - Represented OSFM on the statewide Water Distribution Water Quality Committee. Other members include the Illinois Department of Public Health and Illinois EPA
 - Represented OSFM on the Northern Illinois Fire Inspectors Association
 - Represented OSFM on the Automatic Fire Alarm Association
15. Assisted the Fire Prevention Division with difficult or controversial inspections.
16. Prepared statistical data reports and legislative reports as required by executive staff.
17. Provided assistance in appeal hearings, subpoenas, court cases, and FOIA requests.
18. Participated in OSFM’s Diversity, Equity, and Inclusion (Peer to Peer) Working Group
19. Packed up and helped with the relocation of the OSFM Chicago office from the James R Thompson center to 555 W. Monroe Street, Chicago.

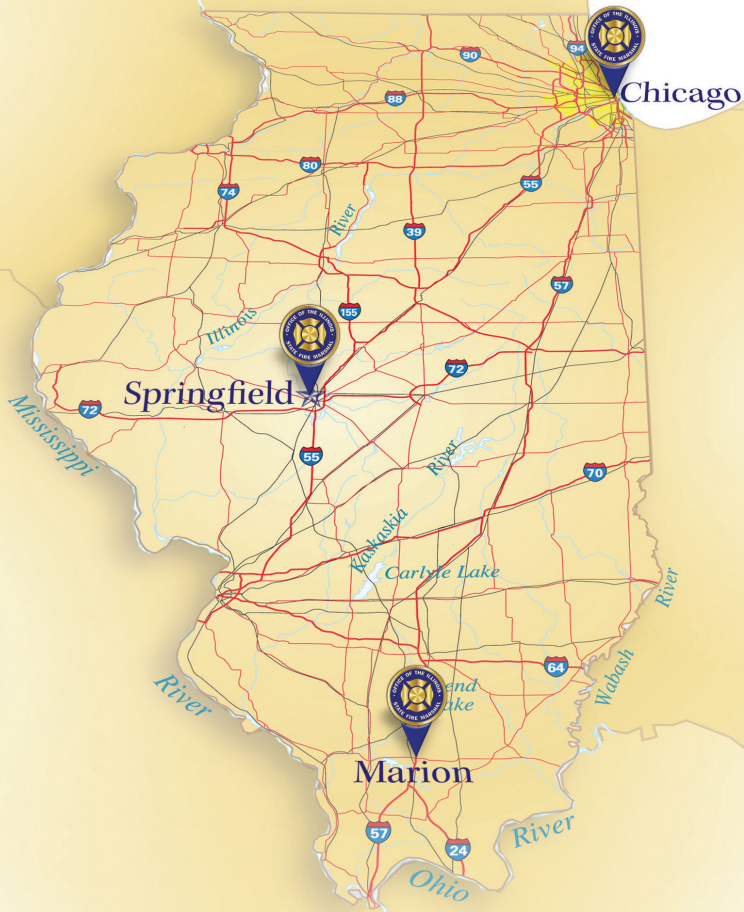
Above ground flammable liquid storage tank plan and application reviews	693
LP-gas tank plan and application reviews	92
Building construction, fire suppression system, fire alarm system plan reviews, and FSES evaluations	215
Prison fire safety plan reviews	14
Variance requests analyzed	16
Percentage of plan reviews completed in ≤ 10 days	98.4%
Training contact hours provided to the OSFM and local fire service personnel (presentation and preparation)	525.5
Total of telephone, email, and written inquiries and meetings with occupancy owners, enforcement agencies, contractors, architects, and engineers relative to applicable rules, interpretations of codes, and explanation of OSFM policies and procedures	8,934



2020 Illinois Fire Statistics Report

- Illinois fire departments responded to 1,334,509 incidents in 2020.
- 36,798 of those incidents were fires including:
 - 15,670 structure fires.
 - 6,854 vehicle fires
- These fires resulted in nearly \$397 million in property damage.
- 107 persons were killed in Illinois due to fire.
- 92% of all fire deaths occurred in the home.
- 54% of all fatal fires were in buildings where either no smoke alarms were present or could not be found.
- In 2020, Illinois saw a 6.4% increase in fires compared to 2019.
- The number one known cause of fires in Illinois is cooking.
- A fire is reported every 15 minutes in Illinois.
- Every 24 seconds, an Illinois fire department responds to an emergency
- Mutual aid was requested from other fire departments on 59,693 incidents
- 129,212 incidents were determined to be false calls with 3,821 of those being malicious in nature.
- Illinois fire departments responded to 866,704 medical emergencies.





State of Illinois
Office of the Illinois State Fire Marshal
www.sfm.illinois.gov