



# Washington State Patrol

# STATE FIRE MARSHAL'S OFFICE

*Serving Washington Since 1901*

ISSUE NO. 38 | October 2022

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## 2022 Fire Mobilization Recap

Although summer was late to arrive this year in Washington State, the weather warmed and fire mobilizations began in earnest in August.

The first mobilization of the year occurred on April 7, 2022, in the city of Friday Harbor in San Juan County. The Spring Street Fire destroyed three buildings and damaged three more, with damages estimated to be near \$10 million.

August warmed up and there were nine fire mobilizations beginning on August 1st with the Vantage Highway Fire in Kittitas County. The month ended with the Blankenship Fire in Asotin County on August 24th.

September continued with fires that were persistent and difficult to contain. The Goat Rocks Fire in Lewis County and the Bolt Creek Fire in King County which began on September 10th. Both fires continue to burn at this time.

To date, 2022 has seen 14 mobilization incidents, the largest of which is the Vantage Highway Fire that burned 26,490 acres. The current mobilization costs estimated to be in excess of \$8 million so far this year.

For more information about the All-Risk Mobilization program, contact the Professional Development and Response Section at (360) 596-3945, or visit <https://www.wsp.gov/all-risk-mobilization/>.



## 2022 Fire Prevention Division By the Numbers

	Total
IFSAC Certificates Issued:	2223
Haz Mat Students Trained:	689
Mobilization Trainings Delivered:	4
Responses to Mobilization:	14
Initial Inspections Conducted:	615
Re-inspections Conducted:	509
Fire and Life Safety Training Sessions for Facilities:	5
Fire and Life Safety Plan Reviews for Schools:	13
Plan Reviews for Contracted Projects:	8
Sprinkler Licenses Issued:	499
Certificates of Competency Issued:	1176
Sprinkler Fitter Certificates Issued:	1867
Fireworks Licenses Issued:	808
Sprinkler Demonstrations Conducted:	10
Sprinkler Trainings Delivered:	7

## 2022 Fire Training Division By the Numbers

	Students
Weekday Recruit Academy:	71
Weekend Recruit Academy:	0
Fire Service Open Enrollment Courses:	49
Marine Courses:	0
Fire Service Department Training:	1,048
Regional Direct Delivery Training:	917
Regional Direct Delivery Recruit Academy:	83
National Fire Academy Training:	380
Law Enforcement/Military/	
Other Training:	689



## A Message From State Fire Marshal Chad L. Cross

On September 9, 2022, Chief John R. Batiste appointed me to serve as your State Fire Marshal.

I wanted to share a little about my background. I am a safety and health professional with experience in the fire service and emergency management arena. I received my degree in Safety and Health Management from Central Washington University and Fire Science Degree from Wenatchee Valley College. I have worked in both the private and public sector since 2007.

I joined the Washington State Patrol in 2015, as the Chief Deputy State Fire Marshal of Safety at the Washington State Fire Training Academy. In 2017, I was promoted to Assistant Commander of the Fire Training Academy, and then to Commander in 2018.

I been serving as interim State Fire Marshal since October 2021. I look forward to working with our partners to enhance public safety throughout the state.

# Washington State Fire Training Academy

## Recruit Class 2022-02 Graduation

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On July 28, 2022, the Washington State Fire Training Academy hosted Recruit Academy 2022-02 Graduation at the Embassy Suites by Hilton Seattle Bellevue. This is the first time graduation was held off-site since 2019. This venue accommodated over 300 individuals who attended to support the 25 Recruits and two Company Officers.

### Company Officers:

#### **Kennewick Fire Department:**

Matthew Gau

#### **Spokane County Fire District #8:**

Bradley Mertens

### Recruits:

#### **Anacortes Fire Department:**

David Gettman

#### **Kennewick Fire Department:**

Aaron Aldez  
Alexander Alvarez-Coyle  
Elijah Dodson  
Armando Farias  
James Hajek  
Keegan Hogberg  
Ethan Pedersen  
Trevor Winnop  
Brennon Wright

#### **Kittitas Valley Fire & Rescue:**

Timothy Rowatt

#### **Mount Vernon Fire Department:**

Amber Bute  
Tiffany Parrett  
Junehyuk Suenram  
Samuel Velzeboer

#### **Olympia Fire Department:**

Levi Locken

#### **Port Angeles Fire Department:**

Ben Clark

#### **Pullman Fire Department:**

Brian Avis-Bowing  
Jerralyn Wasylyshen

#### **Redmond Fire Department:**

Emmanuel Fallis  
Daniel Ferreira

#### **Spokane County Fire District #8:**

Ethan Dreves  
Alek Holmstrom  
Brian Jamieson  
Robert Kaiser



# 2022 Washington State Fallen Firefighter Memorial Service

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The 2022 Washington State Fallen Fire Fighter Memorial Service was held on Sunday, August 14, 2022, at the Washington State Fire Training Academy (FTA).

In 1985, the Washington State Fire Fighters' Association (WSFFA) established the Washington State Fallen Fire Fighter Memorial Service. A bronzed Maltese cross affixed to a granite cairn denotes the Memorial, located at the FTA in North Bend, Washington. Over the years, the WSFFA and other prominent state fire service organizations have joined together annually to recognize firefighters who gave the ultimate sacrifice in service to their communities.

Twenty-five Washington State firefighters were honored at this year's memorial service, and family, friends and colleagues converged to pay their respects. This event is steeped with fire service traditions. It includes Honor Guard members from fire agencies across the state, fire apparatus, posting of the colors, invocation, presentation of the American flag and helmet, roll call of the fallen, bell ceremony, reading of the firefighters prayer, and inspirational speakers.

The Pipes and Drum Mass Band marched from the far end of the FTA to the memorial celebration site followed by the International Association of Fire Fighters 7th District Washington State Firefighters Motorcycle Club. The club passed the 25 fallen firefighter memorial ribbons to the members of the Honor Guard for the traditional carrying of the ribbons to the podium for the presentation to the fallen firefighter's families for placement onto the memorial pike pole.



State Fire Marshal Chad Cross officially welcomed those that attended the memorial. In his remarks, he paid tribute to the families of the fallen firefighters, explaining that honoring the families is a testament that firefighters' families do not stand alone, and that every firefighter across the nation stands with them. He stated, "The brotherhood and sisterhood of firefighting doesn't stop at the firehouse door. It extends to every community across the country, every mom and dad, every spouse, every child who waits for their loved ones to come home at the end of their shift."

Washington State Commissioner of Public Lands Hilary Franz was the guest speaker. She too paid her respects to the 25 fallen firefighters noting how firefighters care for those they have never met. She called this the "truest definition of courage and the truest definition of altruism." Chaplain Pat Ellis, who officiated the memorial, called the 25 fallen firefighters' families to the podium one by one for the presentation of the memorial ribbons. Each ribbon was respectfully placed on the memorial pike pole by the family members. Each family member was escorted by the fallen firefighter's department fire chief or representative, a solemn but very important part of the state's memorial service.

The Fallen Firefighter Table is a tradition not only for the fire service, but also for military personnel that have made the ultimate sacrifice. What does each item symbolize? Visit <https://thedrillmaster.org/2012/08/23/fallen-first-responders-memorial-ceremony> for more information.



We shall never forget! The 2022 Washington State Fallen Firefighter Memorial ceremony has been posted on YouTube at: <https://youtube.com/watch?v=Ntv3cZGydb0>.

# Electrical Vehicles and Energy Storage System Hazards

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Electric vehicles (EV) and energy storage systems (ESS) are on the increase. It is important for the fire service and first responders to educate themselves on their possible hazards. Some reported incidents have outlined the dangers and difficulties with mitigating the situation involving EV and ESS equipment.

In July 2020, the Fire Safety Research Institute (FSRI) released a report on the lithium-ion battery ESS explosion at the Arizona Public Service Company in Surprise, Arizona that injured four firefighters. Recommendations from the report include additional hazardous materials training with an emphasis on ESS safety, remotely accessible gas monitoring systems, explosion prevention protection, and full-scale testing research to understand the most effective and safest tactics for fire service response to lithium-ion battery ESS incidents.

Battery powered vehicles provide challenges to emergency responders when they catch fire or are involved in an accident. As policy changes are taking place, alternative powered vehicles are here to stay and are anticipated to increase in numbers in the coming years. Structure fires involving electric recharging stations, electric scooters, and other lithium-ion battery powered products are also concerning. A recent fire at a Home Depot store in Spokane, which was not caused directly by rechargeable batteries, but became involved in the fire, is a point of concern for emergency responders.

To form best practices for responders, the SFMO will be offering more information to emergency responders in the coming months from research we are conducting with FSRI, Seattle and Spokane Fire Departments. The SFMO will continue to partner with the fire service, Department of Ecology, and the Emergency Management Division, and is striving to provide useful information to help with mitigating the incident and keeping first responders and the public safe.

Additional information on electric vehicles will be provided in the next newsletter. Please contact DSFM Scott Lancaster at [scott.lancaster@wsp.wa.gov](mailto:scott.lancaster@wsp.wa.gov) with any questions.

## Updates to WAC 212-80 Fire Protection Sprinkler System Contractors

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The SFMO spent the last several months working with the fire sprinkler industry, local AHJs, and other stakeholders reviewing Washington Administrative Code (WAC) 212-80. The WAC applies to Revised Code of Washington (RCW) 18.160 Fire Sprinkler System Contractors and RCW 18.270 Fire Protection Sprinkler Fitting. It outlines the rules of performance and compliance for the licensing of fire protection sprinkler system contractors, the issuance of certificates, and the issuance of civil fines for violations.

Due to differing definitions in the RCWs, and the fact the RCWs apply to separate licenses and certifications within the fire sprinkler industry, a single WAC has created confusion when interpreting the rule and determining violations with appropriate enforcement. Several edits were made to the WAC to include increased fees, updating the definitions, and creating a separate WAC for RCW 18.270.

The CR-102 Proposed Rule Making was emailed to stakeholders on September 20, 2022. A public hearing is scheduled for October 25, 2022.

If you have any questions about the draft changes to WAC 212-80, please contact the Education, Enforcement, and Analytics Section at (360) 596-3946 or [firesprinkler@wsp.wa.gov](mailto:firesprinkler@wsp.wa.gov).

# Residential Fire Sprinkler Demonstration Trailer

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The Residential Fire Sprinkler Demonstration Trailer continues to travel throughout the state attending various community events, including safety fairs and fire agency open houses.

Recently, staff spent two days at the 2022 WashJam Scout Jamboree at Fort Steilacoom Park in Lakewood. This event happens every four years, bringing scouts throughout Washington State and Canada together for nearly five days of learning and fun. The trailer was part of the Science, Technology, Engineering, and Math section of the Jamboree. Future leaders were challenged and taught important life skills such as interpreting radioactivity, rocket propulsion, and the science and art of cooking an entire meal on hot coals using raw vegetables and meats encased in foil. Our hats off to the scouts and the many volunteers that make this event happen.

If your agency is interested in reserving the trailer for an event, please submit the [Reservation Form](#) no less than 30-days in advance of your planned event. The trailer is reserved on a first-come, first-serve basis in the spring and summer months. The trailer is not in use beginning November 1 through the winter months. It is winterized and has maintenance performed during this time. Also, due to staffing limitations, the SFMO may not be able to fulfill every request.

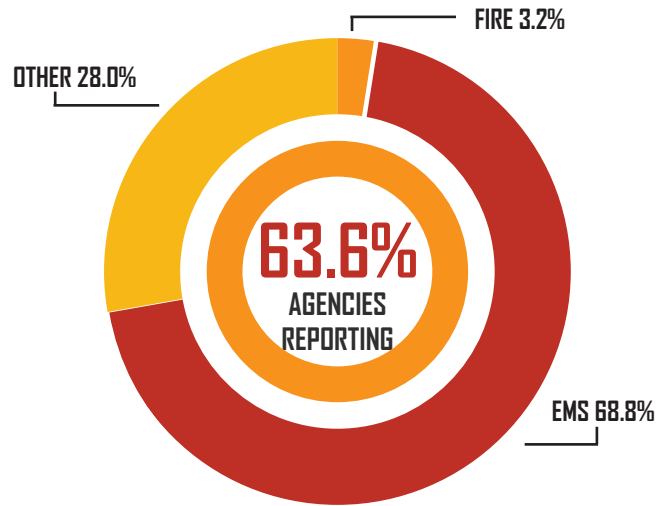


### JANUARY 2022 - SEPTEMBER 2022

#### INCIDENT COUNTS\*

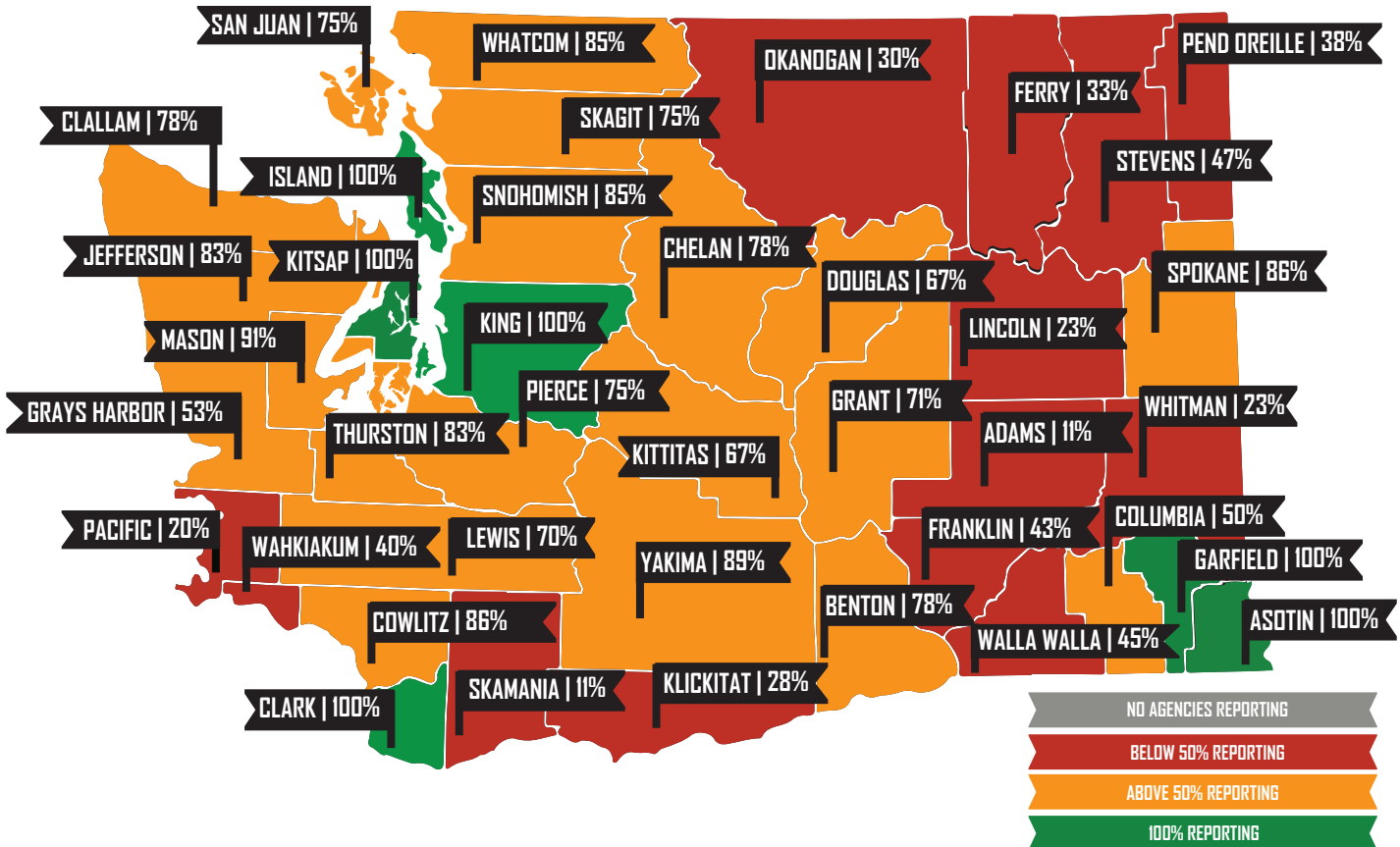
FIRE:	17,563
EMS:	382,254
OTHER:	155,619
<hr/>	
TOTAL REPORTED:	555,436

#### INCIDENT TYPES



\*Incident counts do not include: incidents that have not met the NFIRS validation standard, No Activity Reports, or mutual aid given incident reports.

#### PERCENTAGE OF AGENCIES REPORTING TO NFIRS PER COUNTY



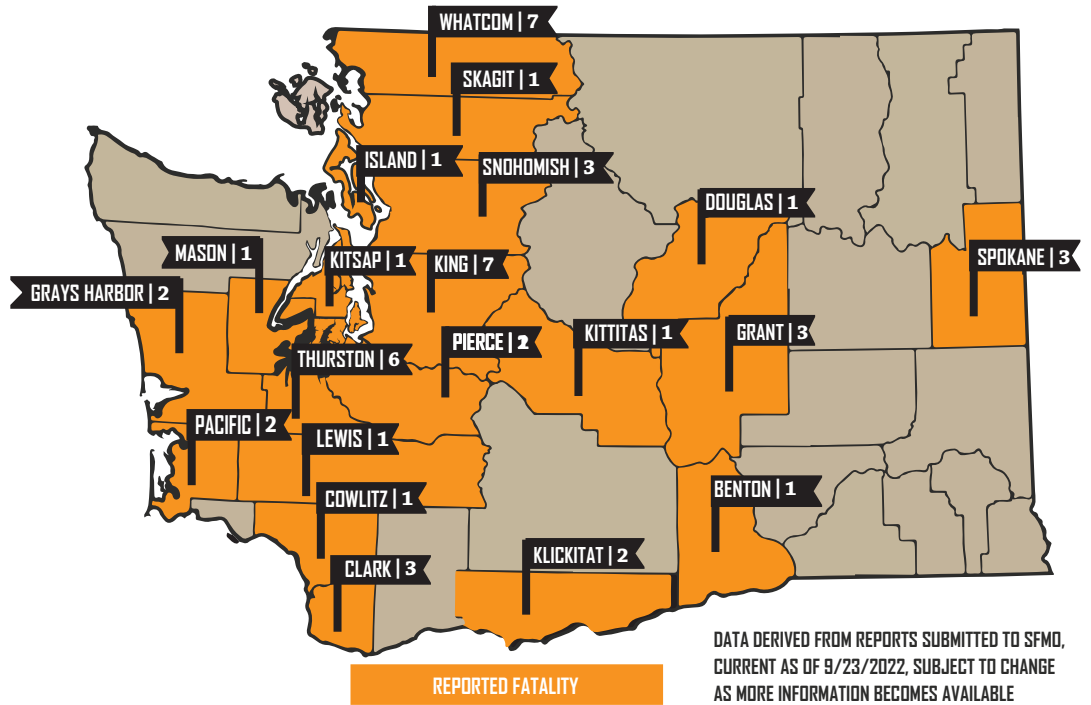
# WASHINGTON FIRE FATALITY STATISTICS

JANUARY - SEPTEMBER 2022

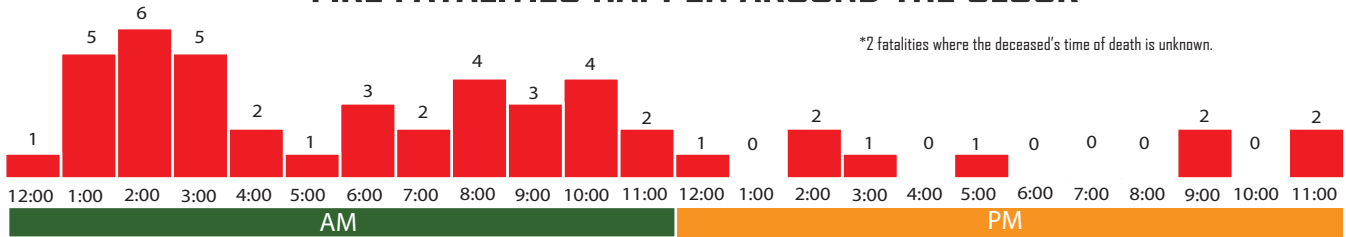


**20%**

DECREASE IN  
NUMBER OF FATALITIES  
COMPARED TO SAME PERIOD IN 2021



## FIRE FATALITIES HAPPEN AROUND THE CLOCK\*



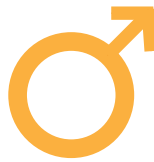
## PROPERTY USE



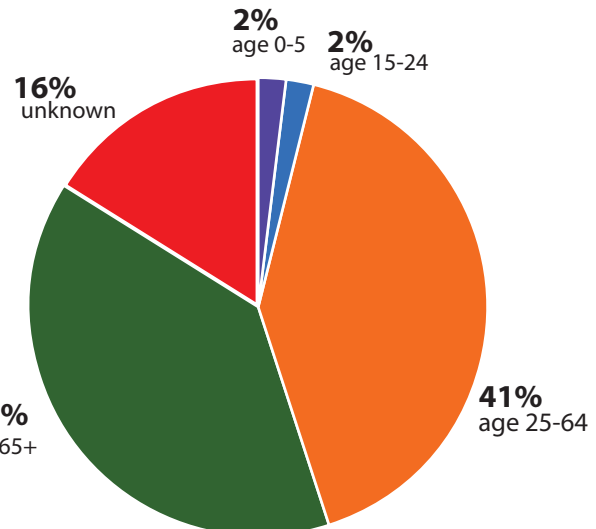
- 16** SINGLE FAMILY
- 11** MANUFACTURED HOMES
- 8** MULTI-FAMILY
- 7** RV/MOTORHOME
- 4** VEHICLE
- 1** OUTDOOR
- 1** COMMERCIAL

## FIRE DEATHS BY AGE & GENDER

**58%**  
MALE



**38%**  
FEMALE



## SMOKE ALARMS



- 9** PRESENT (4 OPERATED, 2 DID NOT OPERATE, 3 UNKNOWN)
- 12** NOT PRESENT
- 23** UNKNOWN

\*Four fire fatalities occurred in locations where smoke alarms are not normally installed.

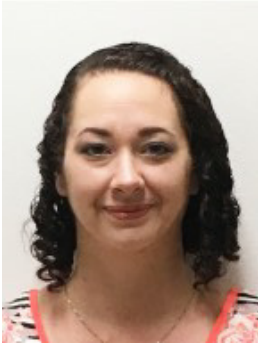
\*Percentages rounded to nearest whole number; 4% not shown for gender percentages accounts for 1 fatality where the deceased's gender was unable to be identified.

\*Percentages rounded to nearest whole number; 16% for unknown age percentage accounts for 8 fatalities where the deceased's age was unable to be determined.



# The SFMO Welcomes Our Newest Staff Members

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## Alicia Causey

On August 1, 2022, Ms. Alicia Causey rejoined the SFMO as an Assistant Deputy State Fire Marshal (ADSFM) in the NFIRS program.

ADSFM Causey transferred to the Washington State Patrol's Missing and Unidentified Persons' Unit in April of this year. We are fortunate she chose to return and resume working in the NFIRS program, supporting Washington State's fire service in our data collection efforts.



## Jenny Griczen

On August 16, 2022, Ms. Jenny Griczin was promoted to Deputy State Fire Marshal in the Professional Development and Response Section.

DSFM Griczin previously served as the Event Coordinator 2 at the Fire Training Academy. DSFM Griczin is excited for the opportunity to be able to continue working with the fire service in the Firefighter Certification program.



## Scott May

On September 7, 2022, Mr. Scott May joined the Fire Protection Bureau team as a Deputy State Fire Marshal at the Fire Training Academy.

DSFM May started as a firefighter in 1995, in New Mexico during his college years. He moved to Texas, working as a firefighter/paramedic in the cities of Andrews and Odessa. DSFM May and his wife have two grown sons that work in the Seattle area. We are excited to have DSFM May join us and look forward to working with him.



## Chris Brown

On September 16, 2022, Mr. Chris Brown joined the Fire Protection Bureau team as a Chief Deputy State Fire Marshal (CDSFM) at the Fire Training Academy as the Chief of Instruction. CDSFM Brown recently retired from the Air Force as a Senior Master Sergeant and spent his entire career as a firefighter.

CDSFM Brown was a Deputy Fire Chief and Commandant of the Airman Leadership School at Eielson Air Force Base and has been married to his wife Megan for 19 years. We are excited to have CDSFM Brown on board and look forward to working with him.

## Newest Staff Members (cont'd)

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### Jason Nguyen

On Monday, September 26, 2022, Mr. Jason Nguyen joined the Fire Prevention Division as an Administrative Assistant 2, working in the Professional Development and Response Section.

Jason has a Bachelor's Degree in Computer Science from St. Martin's University. He brings a positive attitude and hopes to make someone's day better through his interactions.

## NFPA 1010 Open for Public Comment

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As part of Group 3 of the National Fire Protection Association's (NFPA) Emergency Response & Responder Safety Consolidation Project, the second draft of NFPA 1010 is now open for public input. NFPA 1010 is the new consolidated document that combines Firefighter (NFPA 1001), Driver/Operator (NFPA 1002), Airport Firefighter (NFPA 1003), and Marine Firefighting for Land-Based Firefighters (NFPA 1005). As part of the document consolidation, the standards will have new chapter numbers within the overall document, but each chapter will retain its unique title and previous standard number within the title.

Two significant additions to the firefighter portions of NFPA 1010 to note:

The first is the addition of the Support Personnel level, proposed as NFPA 1010, Chapter 4. The Support Personnel standard contains Job Performance Requirements (JPRs) for fire department communications, incident support operations, as well as preparedness and maintenance. There is no expectation in the Support Personnel standard for using self-contained breathing apparatus, rescue operations, or any fire suppression. The Support Personnel standard is not intended to be a prerequisite for Firefighter I; nor will any future certification in the Support Personnel standard take the place of any testing requirement for Firefighter I.

The second notable addition is to Firefighter II, Chapter 6 of NFPA 1010, which is the inclusion of operating a thermal imaging camera (TIC) as a distinct JPR. The proposed new JPR would require firefighters to operate a TIC in order to locate victims, identify and overhaul hotspots, and determine the liquid level in a container.

To provide comment for any standard currently open for public input, navigate to the Codes & Standards page of [www.NPFA.org](http://www.NPFA.org), or follow this link [NFPA Codes & Standards](#). Select the standard, and then click on the "Next Edition" button, and then the "View Public Input" link. The NFPA website may require you to create a profile and login to view proposed language or submit public input.

For additional guidance on viewing or submitting public inputs to NFPA Professional Qualification standards, contact Chief Deputy State Fire Marshal Bill Slosson at (360) 596-3928 or [william.slosson@wsp.wa.gov](mailto:william.slosson@wsp.wa.gov).

# 2022 Fire Prevention Week

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The SFMO is proud to partner with the National Fire Protection Association (NFPA) in celebrating the 100th Anniversary of Fire Prevention Week. This year's theme is, "Fire Won't Wait. Plan Your Escape."

According to a NFPA survey, only one of every three American households have actually developed and practiced a home fire escape plan. They also report that while 71% of Americans have an escape plan in case of a fire, only 47% of those have practiced it.

Encourage all family or household members to practice home fire drills at night and during the day at least twice a year and to practice going different ways outside. Families and households should also teach children how to escape on their own in case an adult can't help. Remind everyone that when a smoke alarm sounds, it is the alert telling you to get out, stay out, and never go back inside.

To help celebrate the 100th year anniversary of Fire Prevention Week, the SFMO posted daily fire safety tips on [Twitter](#), 100 days prior to the anniversary date, with the hashtags #100daysfor100years, #FPW2022, and [#firepreventionweek](#). Emphasis on practicing family fire escape plans have been included in these daily reminders.

Resources available on NFPA's [website](#) include a Home Escape Plan Grid in English and Spanish, and a Family Action Plan.

Additional resources are available on the SFMO [website](#).



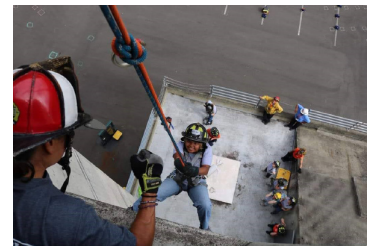
# The Washington State Fire Training Academy Welcomes Back Camp Blaze

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Camp Blaze provides young women who have expressed an interest in firefighting with an opportunity for personal development and the chance to determine if working in the fire service is a good fit for them. Camp Blaze is led by group of women in fire service from across the United States, who work together to create curriculum and exercises for 24 young women between 16 and 19 years old. A main focus of this training is to teach dedication and leadership. The mission of Camp Blaze is “to empower, inspire, and support strong women leaders.”

On July 29, 2022, the Washington State Fire Training Academy (FTA) welcomed Camp Blaze back for a week of training and personal development. This event has been held at the FTA since 2003, and has returned for the first time since 2018. The volunteers that run Camp Blaze are comprised of approximately 90 women from the fire service, who include Battalion Chiefs, Assistant Chiefs, Deputy Chiefs, and Fire Chiefs. Through Camp Blaze, many of the volunteers have also created several young girls’ camps, similar to Camp Blaze, throughout the West Coast.

During Camp, the young women learn many skills, including first-aid/CPR, hose-handling, search and rescue, climbing several different type of ladders (including a 100’ aerial ladder), and self-defense. On the final day of camp, the teens are able to participate in live-fire training, which is supervised by active duty female firefighters. The teens learn how to face and overcome challenges, as well as create friendships and growth within a supportive environment. Camp Blaze staff stated, “Ask any camper, and the general consensus is that the women who arrived on day one are not the same women who are leaving after graduation.”



# Washington State Fire Training Academy

## Open Enrollment Courses

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The FTA hosts a multitude of events and trainings including Open Enrollment courses. These courses are open to anyone that meets the course requirements, to include the public and private industries. Many courses include International Fire Service Accreditation Congress (IFSAAC) written and practical testing. There are also online courses and live fire training.

Open Enrollment courses with IFSAC testing are generally a 3-5 day lecture-style course with IFSAC testing at the conclusion. Course offerings include Fire Officer I, Fire Officer II, Fire Instructor I, and Fire Instructor II. All of these classes meet the National Fire Protection Association standards for professional qualification applicable to the level, and the student will gain valuable knowledge, skills, and abilities to enable career enhancement.

Other Open Enrollment courses are hosted by a fire department and delivered by the FTA. This training allows agencies to register their personnel, and is popular with smaller departments.

The courses include:

- **Fire Control 1:** Introduces firefighters to fire behavior and development, as well as water application to effectively extinguish Class A fires.
- **Search and Rescue:** Covers the basic skill that the firefighter needs to function efficiently during interior search and rescue missions.
- **Flammable Liquids:** Covers the basic skills of fighting fires that are fueled by flammable liquids such as gasoline or liquid petroleum gas.
- **Multiple Company Operations:** Covers the basic skills of working within an interior fire attack team and putting support to other firefighters while extinguishing the fire at hand.

Upcoming 2022 Open Enrollment Courses:

- Fire Instructor I (Weekend Course):
  - October 15-16, 2022 (Week 1)
  - October 22, 2022 (Week 2)
  - October 23, 2022 (IFSAC Testing)
- Fire Instructor II:
  - October 13, 2022 - November 3, 2022
  - November 4, 2022 (IFSAC Testing)
- Fire Officer II:
  - November 14-17, 2022
  - November 18, 2022 (IFSAC Testing)

Registration is open for all [2023 courses!](#) For more information regarding Open Enrollment courses or 2023 courses, please see the FTA's website ([wsp.wa.gov/fire-training-academy](http://wsp.wa.gov/fire-training-academy)), email [FireTrainingAcademy@wsp.wa.gov](mailto:FireTrainingAcademy@wsp.wa.gov), or call 425-453-3000.



# Immediate Jeopardies

The SFMO conducts fire and life safety inspections of nursing homes, hospitals, and ambulatory surgical centers in accordance with the Center of Medicaid and Medicare (CMS) requirements. When a situation of noncompliance occurs where one or more requirements has caused, or is likely to cause serious injury, harm, impairment, or death to a resident, this places the provider’s facility in an Immediate Jeopardy (IJ) status. CMS provides guidance on what types of situations meet the IJ criteria. The SFMO works in conjunction with Department of Social and Health Services (DSHS) or Department of Health (DOH), as the regulating agency in Washington State, based on statutory authority. Immediate mitigation and prevention steps are taken to protect lives and gain compliance as quickly as possible.

The severity of the situation plays a role in determining IJ. Examples of an IJ include automatic fire sprinklers, fire alarms, emergency generators or fire drills being found out of compliance. The situation is assessed to determine if IJ status is warranted. Any of these systems having deficiencies in themselves does not necessarily warrant an IJ status. Usually IJ occurs when there are multiple issues present that impact the overall fire and life safety of the facility. The SFMO uses the CMS template to assess and review the situation. SFMO Inspectors consult with the Chief Deputy State Fire Marshal and the state licensing agency, and in some instance engages CMS in the discussions.

IJ Component	Yes/No	Preliminary fact analysis which demonstrates when key component exists.
<b>Noncompliance:</b> Has the entity failed to meet one or more federal health, safety, and/or quality regulations? If yes, in the blank space, identify the tag and briefly summarize the issues that lead to the determination that the entity is in noncompliance with the identified requirement. This includes the action(s), error(s), or lack of action, and the extent of the noncompliance (for example number of cases). Use one IJ template for each tag being considered at IJ level.	Yes/No	
A		
<b>Serious injury, serious harm, serious impairment or death:</b> Is there evidence that a serious adverse outcome occurred, or a serious adverse outcome is likely as a result of the identified noncompliance? If Yes, in the blank space, briefly summarize the serious adverse outcome, or likely serious adverse outcome to the recipient.	Yes/No	
A		
<b>Need for Immediate Action:</b> Does the entity need to take immediate action to correct noncompliance that has caused or is likely to cause serious injury, serious harm, serious impairment, or death? If yes, in the blank space, briefly explain why.	Yes/No	

## Immediate Jeopardies (cont'd)

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IJ may also be issued, if facilities fails to correct citations. For example, an investigation found that a facility's fire alarm system goes in and out intermittently. The facility is placed into a fire watch with dedicated personnel conducting and documenting rounds of the building every 15 minutes, looking in every space for fire and smoke until the system is repaired. The facility contacts multiple fire alarm vendors and is informed by all vendors that the fire alarm system needs to be replaced, not repaired. The facility proceeds with looking for ways to repair their system. Several weeks pass and there is no progress in the repair or replacement of their system. The SFMO then follows up on their abatement plan for bringing the fire alarm system back into operable condition. After testing the fire alarm system, it's found the facility's alarm does not function. It is also found that the facility is not conducting approved fire watches and has falsified documentation of rounds being completed. This situation necessitates IJ status.

At this point, this facility needs to submit an IJ removal plan that has to be accepted by the SFMO as well as the state licensing agency (DSHS or DOH). If the facility continues to fail their removal plan, the facility is sent a 23-day termination letter from CMS. This will remove the facility from receiving federal funds if the issues are not addressed in 23 days. In some situations, the facility is required to evacuate and find space for their residents in other facilities until the issue is resolved. If a facility in your jurisdiction, is deemed to be in IJ status, the SFMO will attempt to contact your agency.

If there are any questions on Immediate Jeopardies, our inspection program, or who your local Deputy State Fire Marshal is, please call (360) 596-3947 or email CDSFM Dylan Montgomery at [Dylan.Montgomery@wsp.wa.gov](mailto:Dylan.Montgomery@wsp.wa.gov).

## National Fire Academy Online Courses

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The National Fire Academy has recently released two new self-study courses on NFA Online:

**Q0694 Safety Essentials** provides a foundation of wellness and safety fundamentals to state and local safety program managers, students aspiring to those positions, and students who have a general interest in Emergency Responder Safety, Health, and Wellness curriculum. The course emphasizes the importance of safety and health for the response community and explores the physical, psychological, and environmental components of safety.

**Q0696 Introduction to Application of Data for Fire and Emergency Services** introduces emergency responders to the analysis and applications of data and information in planning for fire and emergency medical services and community-based risk reduction efforts.

If interested, log into your [NFA Online Self Study](#) account and select the courses from your Home page or search for them in the catalog. Forgot your User ID? Email them at [nfaonlinehelp@fema.dhs.gov](mailto:nfaonlinehelp@fema.dhs.gov) for assistance.



# Retired Firefighters Breathe New Life into Antique Apparatus

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There are a number of adages about what retired firefighters and fire chiefs do after they hang their helmet and turnouts on the gear rack for the last time. Some start a new career, some buy a boat and sail the tropics, and some relocate to be nearer to family. However, some of them cannot extinguish their passion for the apparatus that carried them to thousands of calls for service. A few of those retired firefighters report every Monday to “Firehouse 5.”

Originally more of an idea than a physical space, “Firehouse 5” was conceived by retired Olympia Fire Chief Larry Dibble as a place retired and not-yet retired firefighters could gather and talk about the fire service, leadership, fishing, grandchildren, and most importantly, old fire trucks. After retiring, Chief Dibble, who began his fire service career as a volunteer with the Tumwater Fire Department in the late 1960’s, purchased the original Tumwater fire engine, a 1928 REO Speedwagon. Initially kept in a storage unit, “Engine T-1” moved to a spacious five-bay shop of retired Olympia Fire Department firefighter Ray McDonald. When Ray retired and purchased his current home and shop, his original idea was to have a place to store his antique fire engine and maybe make some space available for firefighters needing to store a boat or RV.

Today, Ray’s shop houses retired apparatus from the Olympia and Tumwater Fire Departments. He also has an auxiliary building behind Firehouse 5, where some of the members work on their own antique apparatus and hosts a couple more engines in various states of restoration. Many of the engines that call Firehouse 5 home are in working order, and can be seen in parades and at other public events around Western Washington. The interior of the station also features a variety of firehouse memorabilia, including a Gamewell telegraph, a gear rack with the helmets and coats of many of the members, and places of honor for fallen members.

Some of the crew belong to the Society for the Preservation and Appreciation of Antique Motor Fire Apparatus in America (SPAAMFA), including retired WSP Lieutenant and longtime Thurston County fire service volunteer Mike Turcott. Turcott, who owns three antique fire engines himself, enjoys both the fellowship and the knowledge of antique apparatus found at Firehouse 5.

The station’s membership consists mostly of retired fire service personnel from Olympia Fire and surrounding Thurston County fire departments; among its members are retired Deputy State Fire Marshals Lyall Smith and Ron Bowen and retired Chief Deputy State Fire Marshal Karen Jones. The members gather every Monday morning for “Motors Monday,” where they perform rig checks, help each other with upkeep and restoring fire engines, and most importantly, enjoy the fellowship that comes easily to people who spent a career in the fire service. Like any fire station, the most important piece of equipment is the coffee pot.





# Additional Agencies Join the Sound Off Program

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Sound Off with the Home Fire Safety Patrol is a school-based fire safety program created through a grant to the Michigan Public Health Institute (MPHI), a non-profit organization. The program teaches children in grades 2-3 and their caregivers how to stay safe from fire and offers home safety visits to install free smoke alarms in homes that need them.

The SFMO began working with Sound Off to promote awareness and access to smoke alarm technologies to reduce fire fatalities. Current local teams in Washington State include: Lacey Fire District 3, North County Regional Fire Authority, Pasco Fire Department, Spokane Fire Department, and Spokane Valley Fire Department. Two additional agencies will implement the Sound Off Program in the coming months – Moses Lake Fire Department and Spokane County Fire District 4.



MPHI has additional Sound Off projects in the works, including Sound Off Online and Sound Off for Firefighters: Get Ready to Teach! Sound Off Online will be an online portal for states, local agencies, and teachers that have implemented Sound Off. It will allow tracking of student progress, which schools and classrooms are using Sound Off, contact information for state and local team leaders, and much more!

Sound Off for Firefighters: Get Ready to Teach! is an online e-learning module that will be available on [IFSTA ResourceOne](#). The module had a soft launch at the end of September as a Sound Off state, the SFMO and the local teams gained first access. It is anticipated the module will be promoted more broadly later in the year.

As part of the grant from MPHI, the SFMO provides smoke alarms, Sound Off Kits, and storybooks to participating agencies. The Sound Off materials are also available electronically at <https://ymiclassroom.com/lesson-plans/soundoff-teachers/> and are free to use.

If your agency is interested in participating in Sound Off, please contact CDSFM Esther Hernandez at [esther.hernandez@wsp.wa.gov](mailto:esther.hernandez@wsp.wa.gov) or DSFM Gregory Baruso at [gregory.baruso@wsp.wa.gov](mailto:gregory.baruso@wsp.wa.gov).

# Fire Sprinkler Contractor Renewal Cycle Begins

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All current Fire Sprinkler Contractor licenses, Certificates of Competency, and Fire Sprinkler Fitter Certifications will expire December 31, 2022. Renewal notifications are currently being sent out.

It is imperative that current fire sprinkler contractors, certificate of competency holders, and fire sprinkler fitters renew before December 31, 2022. Any fire sprinkler contractor or certificate of competency holder who fails to renew will be in violation of [RCW 18.160](#) and cannot legally work on any project effective January 1, 2023, regardless of when the project was started. Any fire sprinkler fitter who fails to renew will be in violation of [RCW 18.270](#), will need to test to become recertified, and cannot legally perform sprinkler fitting work effective January 1, 2023.

For more information about fire sprinkler licensing and certification, visit the [Fire Sprinkler](#) page on the SFMO website. If you have further questions about fire sprinklers licensing and certification, please contact the Education, Enforcement, and Analytics Section at (360) 596-3946 or email [firesprinklers@wsp.wa.gov](mailto:firesprinklers@wsp.wa.gov).

# NFIRS Training Resources

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The SFMO has multiple resources available to help fire agencies with the National Fire Incident Reporting System. Our goal is to make reporting as easy as possible, and ensure quality data is available for use at the local level.

Coding Guides and Incident Type Reference sheets can be found on the [SFMO's website](#). Additional incident type coding and other NFIRS reporting resources such as "NFIRSGrams," are on the United States Fire Administration's (USFA) webpage at [NFIRS Coding Help](#). USFA also has an [NFIRS Training](#) webpage, which focuses on NFIRS-related classes that are offered through the National Fire Academy both in-person or online. They also offer YouTube videos, which focus on the free eNFIRS reporting tools that are available.

The SFMO will be restarting the NFIRS User Group webinars in the near future. If you have NFIRS-related questions or need assistance, please reach out to the NFIRS Coordinator at [NFIRS@wsp.wa.gov](mailto:NFIRS@wsp.wa.gov).

## 2022 NFIRS Data Due February 15, 2023

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The 2022 Fire in Washington report will be published on April 1, 2023. Your 2022 incident data must be submitted by February 15, 2023, for inclusion in the report. Incident exports should be submitted to [NFIRS@wsp.wa.gov](mailto:NFIRS@wsp.wa.gov).

To verify your agency's reporting status, a monthly incident count report can be found at <http://www.wsp.wa.gov/prevention-data-collection/>. Ahead of this deadline, the SFMO will reach out to fire agencies about identified data quality issues to ensure all data submitted meets NFIRS validation standards.

The NFIRS coordinator is available to assist agencies with implementing the NFIRS program, exporting data, and developing Community Risk Assessments. Please call (360) 596-3924 or email [NFIRS@wsp.wa.gov](mailto:NFIRS@wsp.wa.gov) for further information.

## Fireworks Renewal Cycle Begins

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The 2023 fireworks licensing cycle is fast approaching! The new cycle officially begins on January 1, 2023. Renewal forms will be sent to all current licensees at the end of December 2022.

It is important to remember that all current fireworks licenses, including Pyrotechnic Operator, Wholesaler, Importer, Manufacturer, General Public Display, and all retail stands will expire on January 31, 2023.

For more information about fireworks licensing, visit the [Fireworks](#) page on the SFMO website.

If you have further questions about fireworks licensing, please contact the Education, Enforcement and Analytics Section at (360) 596-3946 or email [fireworks@wsp.wa.gov](mailto:fireworks@wsp.wa.gov).



# Upcoming Events and Training

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[December 9-10, 2022: Strategy and Tactics for Initial Company Operations \(STICO\)](#)  
Belfair, WA

[January 9-12: Fire Instructor I](#)  
North Bend, WA

[February 6-11: Fire Officer I](#)  
North Bend, WA

[February 21-22: Shaping the Future](#)  
Mukilteo, WA

[February 21-25: Fire Officer II](#)  
North Bend, WA

[March 8-9: Youth Firesetter Intervention Specialist](#)  
Pasco, WA

[March 18-19: Wildland Urban Interface Firefighting for the Structural Company Officer](#)  
Deer Park, WA

[March 20-24: Fire Instructor II](#)  
North Bend, WA

[March 21-22: Creating Environments for Professional Growth](#)  
Mukilteo, WA

[March 29-30: Wildland Urban Interface - Introduction and Leadership, Course I](#)  
Leavenworth, WA

[April 11-12: Wildland Urban Interface - Strategies for Developing a Fire-Adapted Community, Course II](#)  
Deer Park, WA

[April 18-19: Perspectives in Thinking](#)  
Mukilteo, WA

[May 9-10: Wildland Urban Interface - Developing a Community Wildfire Protection Plan, Course III](#)  
Ellensburg, WA

## State Fire Marshal's Program Contacts

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#### Plan Review

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