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WASHINGTON STATE  
**FIRE MARSHALS**

# Inspection Report

December 2021

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The Washington State Association of Fire Marshals is an organization comprised of seven divisions working on: National Codes, State Codes, Legislative Issues, Professional Development, Communications, Fire Prevention Institute, and Fire Investigation.

## WSAFM Vision and Mission Statement

### Vision

To be a recognized leader and partner in fire prevention and community risk reduction.

### Mission Statement

To provide leadership and professional development opportunities for our members and associates through communication, education, legislation, and code development.

## WSAFM President's Report – Dave Kokot, P.E.

The 2021 Fire Prevention Institute was highly anticipated and there was enthusiasm as we were finally able to go somewhere for a meeting and not just to a chair or desk with a computer screen. It was quite an opportunity. We got to see each other face-to-face. When we started the Board meeting that Monday morning, I must admit that the voices were familiar, yet it was hard to fully see how everyone had fared over the past year and a half. Even with the masks, it was not all that bad.

As the introductions were made (and someone did a better job with the pledge of allegiance than last time), the FPI went into cruise control. Even with the limited time away from the ever-present masks, there were opportunities to socialize, see others we had not seen in some time, and the chance to get some more syrup.

The presenters were timely and brought us back to the reality we had previously felt. There were great questions and discussions about what we do and how to improve it. There were vendors present to show their business and to network with our industry. They were there to see us as much as we were to see them. Not only that, but a purple mobile fueling truck showed up in the parking lot! Kudos to the vendors for providing the giveaways and congrats to those who got to take something home.

We learned again that we have such a great attendance that rooms were too small for some of the presentations - especially the Investigation group. They were standing room only. The Prevention group kept their space pretty full and there were not many open seats with the Public Educators. It was also great to see that participants did not just stick with one track but attended other tracks as well.

As the FPI went on, it felt like we were back to a near normal.

At the banquet, we were able to recognize a few individuals for their efforts and contributions. Not to embarrass them, I have to say a few things about them. The Member of the Year – Tony Doan. Tony stepped into representing us on the State Building Code Council in a code development year and Chaired the Fire TAG with professionalism and a strong presence. Our Fire Marshal of the Year – Jon Dunaway. Let me just say that this should have happened

earlier. Jon is one of the rocks of WSAFM. I still feel bad about lying to him that we just did not have someone for the award this year, but how do you give an award to the Chair of the Awards Committee? And we had the awesome opportunity to recognize Jim Crawford with the Life Member award. He has done so much for CRR and our Association. It was so great to have him there.

After the last session, it was a great drive home just as I have done so many times. I felt invigorated and ready to take on the battle that we all have after taking some time off.

I am really looking forward to the FPI next year.

Stay safe and healthy.

## Elections & Awards - Jon Dunaway

**2021 Elections** The 2021 elections at the Fire Prevention Institute saw changes in the make-up of the WSAFM Board of Directors. For the past several years the actual election process was not required because we hadn't multiple nominees for open Board positions, allowing the President to declare the full slate of nominees elected by acclamation. It was great to see the interest by several people who threw their hats into the ring to serve.

The election process saw the following changes to the Board:

- Traci Harvey, Fire Protection Engineer with the Spokane Valley Fire Department, was previously a Board member serving in Director Position #2. Traci is now the Association's 2<sup>nd</sup> Vice-President.
- Tony Doan, Deputy Building Official for the City of Yakima, was elected to fill Director Position #7.

The rest of the Director Positions were retained by the incumbents in those positions.

With Traci's move to the 2<sup>nd</sup> Vice-President position, a vacancy was created on the Board for her previously held Director Position #2. Per the Association by-laws, the filling of vacant positions is done via a process whereby the President nominates an Association member who is then confirmed by a majority vote of the Board. This process occurred during WSAFM's December 15<sup>th</sup> Board meeting. Please help us welcome Lance Dahl to the Board of Directors. Lance is the Fire Marshal and a Division Chief with the Spokane Fire Department.

Congratulations to you all and welcome to our new WSAFM Board members.



WSAFM Board nominees staffing the registration desk at the 2021 FPI.  
From left to right: Lance Dahl, Brett Anderson, Tony Doan

## WSAFM 2021 Award Recipients

The annual awards from WSAFM were presented at the 2021 Fire Prevention Institute in October. Each year, WSAFM presents three awards: WSAFM Member of the Year, Life Member Award, and Fire Marshal of the Year.

### WSAFM 2021 Member of the Year



This year's WSAFM Member of the Year Award was presented to Tony Doan, the City of Yakima's Deputy Building Official. Tony has held many positions in his evolving career – Firefighter, Fire Inspector and Plans Examiner to name a few. The nomination for Tony received by WSAFM stated in part: "The best part of what Tony has done is truly bringing code officials across the state together to discuss some of the most difficult code interpretations. His innovation on new techniques, communications, technologies, and ideas are pushing our state to become streamlined and more efficient. He is an exceptional teacher, always willing to openly discuss codes and processes. His professionalism, drive for fire prevention and code compliance, has been an example our evergreen state should be proud of." Congratulations Tony!

Tony Doan receives WSAFM Member of the Year Award from Board Member Robert Ferrell (the 2020 Member of the Year recipient) as President Dave Kokot looks on.

### WSAFM 2021 Life Member



WSAFM's 2021 Life Member Award was presented to Jim Crawford. Jim has spent his life making the world a safer place. As the former Fire Marshal for the cities of Portland, Oregon and Vancouver, Washington, Jim has worked as a tireless advocate for community risk reduction and spearheaded the national organization that became Vision 20/20. Engraved on the plaque with which he was awarded were the following words: 'In recognition of a career dedicated to public safety and education, championing community risk reduction at the local and national levels and mentoring countless fire service professionals to help improve our loss prevention strategies.' Well deserved, Jim. Congratulations!

Jim Crawford receiving the 2021 WSAFM Life Member Award from President Dave Kokot.

### WSAFM 2021 Fire Marshal of the Year



The 2021 Fire Marshal of the Year Award was presented to Longview Fire Marshal Jon Dunaway. This was a very well-guarded secret until the night of the banquet because Jon is also the Chair of WSAFM's Awards Committee! As a former WSAFM Board member and Past President, Jon has been involved with WSAFM since 2006 and has been in the fire service since 1981 holding positions including Firefighter / EMT, Fire Chief, and Fire Marshal. As the President Kokot noted; "I am sorry Jon, we lied to you", as there is nothing that Jon is not involved with relating to the Association. This award was overdue as Jon has served this industry so well and with an optimism and sense of humor that makes us all shine.

Jon Dunaway receives the 2021 WSAFM Fire Marshal of the Year Award from President Dave Kokot.

## **WSAFM Supporters**

In addition to the awards that were presented, WSAFM was presented with a \$2,000 donation from Sprinkler Fitters Union 699 and the National Fire Sprinkler Association. Both organizations were on hand at the Fire Prevention Institute to promote fire sprinklers and to present educational programs to FPI attendees. WSAFM very much appreciates the support these organizations have shown over the years!



Sprinkler Fitter Union 699's Scott Peterson and Suzanne Mayr from the National Fire Sprinkler Association present WSAFM President Dave Kokot with a \$2,000 donation



## **Introducing New Board Member Lance Dahl**



Lance is a 27-year veteran with the Spokane Fire Department; he was hired in 1995 and last served at station 16 as a firefighter and swift water rescue instructor and was promoted to Deputy Fire Marshal in 2014. Lance was promoted to Assistant Fire Marshal in 2018 & Fire Marshal & Division Chief in 2020.

Chief Dahl now leads the Prevention Division, which includes code enforcement, plans review, inspection, fire investigation, community risk reduction, and acts as the City of Spokane Fire Code official. While his primary goal is the extremely important duty of public safety, the Division supports Operations and the needs of the citizens.

Lance completed his master's degree in Leadership with an Emphasis area in Disaster Preparedness and Executive Fire in 2017 from Grand Canyon University, a Bachelor of Arts in Outdoor Recreation from Eastern Washington University, 1992. He earned the "Fire Marshal" (FM) designation by the Center for Public Safety Excellence (CPSE) and The Commission on Professional Credentialing (CPC) in 2018.

Lance has been married to Nancy for 32 years and have three adult children, Ethan, Madelon & Logan; both sons followed in his footsteps and served in the Air National Guard, where he completed 27 years and retired with the rank of Senior Master Sargent (E-8).

I am looking forward to joining the WSAFM team and helping advance our state fire code agenda. Getting to know the other professional Fire code officials around the State and not trying to reinvent the wheel here in Spokane.

## **Legislative Update – Karen Grove**

### **Improving State Law on Smoke Control Systems and Fire and Smoke Control Dampers**

**(19.27.700-740 and 2020 HB 2701)**

#### **Background**

The Washington State Association of Fire Marshals (WSAFM) strongly supports inspection, testing and maintenance of smoke control systems as well as fire dampers, smoke dampers, and combination fire and smoke damper systems.



## **The Problem**

During the 2020 legislative session, HB 2701 created RCW sections 19.27.700 through 19.27.740 titled “Fire and Smoke Control System Testing”. WSAFM has been notified by fire departments, building owners, unions, and trade groups of several barriers to implementation.

- Fire departments have found it difficult to implement the non-standard citation provisions that don’t align with provisions in the adopted Fire Code and because they are required to transfer revenues to the state, this also created an unfunded mandate.
- Test plans for smoke control systems and inventories of dampers have been lost or damaged over the years. This is one of the primary barriers to keeping systems properly maintained.
- Most unions have been excluded from performing the work by HB 2701, even though those professions are required by national standards to be part of the smoke control testing team. These limits on labor supply make it difficult for building owners to hire contractors.

## **The Solution**

WSAFM has prepared State [legislation](#) to improve RCW 19.27.700-740, together with a broad coalition of stakeholders including unions, engineers, community colleges, the National Fire Protection Association, fire departments, the State Fire Marshal’s Office, building code officials, building owners and managers, independent contractors, and trade associations. We urge you to contact your state legislator or sign the [independent petition](#).

- Retain testing requirements and frequencies from HB 2701.
- Return to standard provisions in the Fire Code and City ordinances regarding penalties and violations.
- Provide fair and appropriate qualifications for personnel reflecting the full range of unions and professions required to safely maintain the systems.
- Require the State Building Code Council to provide the clarity around the 2018 building and fire code guidance on “special inspections” for smoke control systems, provide building owners a timeframe to inventory their systems and have a professional testing plan developed, and add the provisions to the WAC to aid their enforcement.

## **Membership – Robert Ferrell**

Membership with the Washington State Association of Fire Marshals (WSAFM) is on an annual basis, requiring renewal at the 1<sup>st</sup> of the new year. Now that 2022 is upon us, WSAFM would like to graciously ask for your continued support by renewing your membership.

Email reminders to renew WSAFM memberships were sent out on December 1<sup>st</sup> to all current agency membership administrators. Included in the email was an invoice for your 2022 WSAFM membership and a link to renew the membership online. Please renew your membership as soon as possible to continue receiving your member benefits including the monthly webinar training series.

WSAFM membership was restructured in 2021 from membership at the individual level, as either a governmental or educational member, to an Agency Level membership with each agency able to sign up as many individuals from their department as they like. All individuals under a WSAFM agency membership will enjoy the benefits of membership. When an agency signs up for membership, a bundle administrator is selected, and that person can add and delete individuals to the agency membership bundle at any time. For more information on the bundle administrator role please visit [www.WSAFM.com](http://www.WSAFM.com).

Agency membership includes voting rights and agencies may cast a single vote in an election or other matters brought before the association. The primary member from the agency shall be the voting member for the agency. The primary member must be identified by the agency a minimum of 14 days prior to any vote.

WSAFM also has a Partner Level membership for those individuals outside the fire service that wish to support the vision and mission of WSAFM and a Retired Level membership for former members that have retired.

If you or someone you know are not a member please consider joining today. Membership benefits include monthly

training webinars, discounts on events and the WSAFM newsletter. Go to [www.WSAFM.com](http://www.WSAFM.com) for more information on how to join and member benefits.

If there are any membership questions, please contact Membership Committee Chair Robert Ferrell at [robert.ferrell@wsrb.com](mailto:robert.ferrell@wsrb.com) or 509-228-8062.

Thank you for supporting WSAFM. Your membership allows the Association the ability to actively pursue our mission of providing leadership and professional development opportunities for our members and partners through communication, education, legislation, and code development.

## Fire Prevention Institute – Tom Maloney

### 2021 Wrap-Up

Our lives are very different in these unusual times to say the least but the FPI, was a great success in our new normal. This year's event was held October 18-22 at Campbell's and while we had to make some changes to make sure that we used proper safety measures overall the event was normal.

We were excited to offer the topics you asked for through the previous FPI survey and hope that you found the presentations educational and interactive.

Some of these topics included: report writing, social media and marketing, lessons learned from a MCI, fire inspections, energy storage, fire sprinkler installation, kitchen hood inspections, and relationships to name a few. You noticed the Public Education track has been renamed this year to the CRR track. This change comes as a result of working with our partners at the Washington State Fire Marshal's Office (SFMO), the Washington Fire Chiefs, the Washington Public Fire Educators, and other fire service associations. The goal is always to deliver training to fire agencies that utilizes the principle and practices of CRR as we engage and educate local communities. This year's program featured Jim Crawford, Josh Fulbright, SFMO staff, WPFE, and many others who are supporting the work of the statewide CRR Coalition.

The fire investigation track continued to provide some exceptional education from exceptional presenters. This track is never falling short in providing great programs. We are greatly appreciative of our partnership with Washington IAAI as they continue to make things happen. is complete and promises to be another exceptional experience. Our keynote speaker Chad Williams provided a great opening and are lucky to be able to bring such a strong presentation to our FPI. Chad a former U.S. Navy SEAL Chad draws from his experience in the SEAL Teams to communicate an instructive perspective on teamwork, resilience, leadership, and self-motivation.

We also would like to thank our vendors for tremendous support. Without your support we would not be able to share an evening with you. A special thank you to Tegriss our keynote sponsor, Booster Fuels for being a room sponsor, and WSRB Robert Ferrell for speaking on short notice. To our long-time sponsors Paul Davis, Streamline, Guardian Security, Moore Fire Protection, Viking, Victaulic, Sprinkler Fitters 699, Les Townzen. We look forward to 2022.

Hopefully, by now you received the survey for FPI. Please make sure you give some topic ideas so we can make the 2022 FPI better than 2021.

We have already addressed the challenges that occurred, and we are in the process of moving some classrooms around to better serve you as well. Look for a name change to the prevention track as well to embrace the dynamic environment we operate within.



## 2022 Announcement

October 17 - Monday through October 21 – Friday

Keynote Speaker - Dave Sanderson

### Brace for Impact

Ready to fly home after a quick business trip, Dave Sanderson settled into seat 15A. Shortly after takeoff however, it was evident that something was wrong. Just moments later, the captain said on the intercom **"This is your captain, brace for impact"**

Three simple words that proclaimed to all 150 passengers on board US Airways Flight 1549 on that cold, crisp New York afternoon of January 15, 2009, that their plane was about to go down in the icy Hudson River.

Three simple words that churned up their fear that the next two minutes would be their final moments on earth and spurred their most heartfelt, spontaneous prayers.

We all know about the stunning tale of survival against all odds that followed.

When US Airways Flight 1549, or "The Miracle on the Hudson" ditched into the Hudson River on January 15, 2009, Dave Sanderson knew he was exactly where he was supposed to be. As the last passenger off the back of the plane on that fateful day, he was largely responsible for the well-being and safety of others. Risking his own life in frigid water to help other passengers off the plane, despite the hazard to himself, Sanderson thought only of helping others in that moment and he emerged from the wreckage with a mission: to encourage others to do the right thing.

In this stirring presentation, Sanderson shares the story of Flight 1549, revealing the inner strength it took to make it through the day, and how teamwork, leadership, and state management can help overcome any obstacle.

#### Dave's Bio:

Dave Sanderson is an Inspirational TEDx Speaker & Author who channeled his life-changing experience on US Airways Flight 1549, the Miracle on the Hudson, into a mission to provide insight on the important facets of faith, conviction, and leadership; attributes that he credits with saving his life, and those of fellow passengers as the last passenger to leave the plane.

Stay Strong, Healthy and have a Great Holiday Season!

## Code Corner

### Fire TAG – Tony Doan

Currently the State Building Code Council is working to get the CR102 (Group 1 Code Proposals) filed prior to January 5<sup>th</sup>. The original timeline for this was October. This will push everything 2 to 3 months beyond the original timeframes. After the CR102 is filed, a 20-day waiting period is required before the public hearings and written testimony.

#### Process Timeline:

February	Public hearings Group 1 proposals
March	Council will finalize the Group 1 code proposals (CR103 filing)
April/May	Group 2 code proposals will be brought before council to assign to the appropriate TAG
December	Group 2 code proposal process complete
January	Voting for Chair and Vice Chair will be held at the 1 <sup>st</sup> meeting

Group 2 proposals include the International Residential Code, Plumbing Code, Residential Energy Code, International Mechanical Code, and the Wildland Urban Interface Code (WUIC).

State Building Code Council staff is working to put together a technical advisory group specifically for the WUIC. There

will be 5 or 6 TAG members for this workgroup. The main objective is to clearly identify what is adopted at the State level and provide direction on how to utilize the DNR maps at a local level.

## ICC Codes – Traci Harvey

The 2021 Group A Online Governmental Consensus Vote is complete and [the preliminary results are available](#). Thank you to everyone who participated; and yes, voting counts. Your participation is what drives the process for code development.

Stick around as the Group B codes are just getting started. The 2022 Group B codes were opened for proposed changes on October 19<sup>th</sup>. The deadline for proposal submittals is January 10, 2022. Group B codes include Administration sections of all the I-codes as well as IBC-structural and IRC-Building.

To submit proposals for Group B, go to <https://www.cdpassess.com/>.

The 2022 Committee Action Hearing will be held in person in Rochester, NY, at the Rochester Riverside Convention Center from March 27<sup>th</sup> through April 26<sup>th</sup>, 2022. The hearings will be held in a single track with the schedule of codes to be determined. [An updated 2021/2022 ICC Code Development Schedule](#) dated 11/8/21 has been posted.

**ICC Calendar of Events** Washington State Association of Fire Marshals is an ICC Chapter and as such we're here to give you the latest on what ICC is offering.

### **Δ 2022 Registration for EduCODE is now open. [LEARN MORE AND REGISTER! →](#)**

Building your own week of training February 28 – March 4, 2022. Live at the Orleans Hotel and Virtual. Most classes offered onsite & virtual!

**EduCode 2022** is geared for building safety and code compliance professionals. All sessions are approved by the ICC Preferred Provider Program.

**Topics covered include:**

Architectural, Code Enforcement, Electrical, Fire Protection, Leadership, Mechanical, Plumbing, and Structural.

## WPFE Update – Ben Schearer

A NFPA 1035 Public Fire and Life Safety Educator class was held November 1<sup>st</sup> – 4<sup>th</sup>. The course concluded with an IFSAC test! Jamie McIntyre (City of Spokane Fire) was able to host the class after COVID issues canceled two previous attempts. Fourteen students completed three classroom days, with the fourth day set aside for IFSAC testing. Ben Shearer (City of Pasco Fire) co-taught the live-in-person class at the Spokane Fire Department training center. The 14 students had IFSTA Fire and Life Safety Educator textbooks in hand and showed up to learn and discuss public education. Topics included: the history of public education, public health, major fire events through history, learning styles, and some teaching theories. One of the best parts of the class is students sharing ideas and programs that their departments are working on back home. Students were able to offer suggestions to other classmates when they discussed barriers to delivering programs. The practical skill sheets involved building a fire safety presentation to students. The Test Control Officer rounded up a group of evaluators, who did a great job of providing the students with a comfortable environment to show off their new skills. The class was also surprised with a visit by Jim Crawford, who many of you know, as a true visionary for risk reduction in Washington State. It was great to hear from someone who has been around long enough to see Public Education grow in priority across the state.

Washington Survey and Rating Bureau now requires at least one certified PFLSE I and departments must show documentation of education activities not to lose points. (Contact WSRB with your questions) The WPFE is working on hosting another FLSE I class in 2022. This class will be on the West side of the state. The WPFE has set a goal to offer the FLSE I program once a year on alternating sides of the state.



## Upcoming Trainings:

### Fire Inspector 1 Boot Camp

**EVENT FEE\*:** Members - \$400 | Non-Members - \$500.00

**DETAILS:** Online – March 28-31, 2022, 0830-1630

This four-day class will cover in-depth details of all aspects of a fire code inspection. Students will learn to identify common code violations found in the International Fire Code and International Building Code. It will include a simulated inspection that allows the class participants to engage in scenarios they are likely to see in the field. Day two and three will focus on more advanced fire code inspection topics. It is designed to assist in the identification of fire protection systems, as well as what maintenance is required on such systems. Students will be able to identify when systems are required or when they have been altered and require repair. Day four will be all about navigating the codes and getting familiar with the layout of the IFC and IBC. Participants will be going through question-and-answer segments to help with test preparation for the Fire Inspector 1 certification through the International Code Council.

Washington Code Academy Instructor: Washington Code Academy, LLC is an ICC Preferred Provider. The instructor for this course is Tony Doan. Tony has 6 years of fire sprinkler design experience and 6 years of fire code inspection experience and currently works for Yakima Fire Department. He holds a NICET Level II in fire sprinkler design. He is also certified through the International Code Council as a Fire Code Inspector I & II, Commercial Building Inspector and Certified Building Official.

## Resources

There are many resources available at little to no cost to AHJs as well as to the public.

ICC has the current (and some historical) codes available online. There are limitations to what you can do with the codes, but they serve as a suitable location for reference. These are located at:

<https://codes.iccsafe.org/public/collections/I-Codes>

In addition, the State Building Code Council provides printable insert pages for the ICC Codes of the Washington State Amendments. These can be located at:

<https://fortress.wa.gov/ga/apps/sbcc/Page.aspx?nid=14>

Do you have a question on the code, or just want to be sure you have a consistent interpretation? We will be providing contacts of several members who participate in the National and State development of the Codes who can provide the information you need to make an informed code decision.

