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WASHINGTON STATE
FIRE MARSHALS

Inspection Report

August 2022

Vol 6 Issue 2

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 development of codes is a process that is ongoing with changes provided every 3 years. For us, it is the Fire Code. That big red binder (or electronic file) has been reviewed and modified extensively over the years. It is full of the experience and knowledge that we have gained from the smallest of incidents to the ones that will be remembered for generations. It sets the **minimum** level of safety to protect our citizens and first responders. Each code section has a history and evolution to the current version. Each page of the code has several stories behind how the language was developed to address a new risk or hazard. Even with that experience and debate for the published language, we amend the code at times to update it, change it, or even remove it if it becomes obsolete.

The Fire Code is part of our regular days, and some sleepless nights. It is very clear in some cases, but mostly generic and it can be piecemeal with requirements in different sections or chapters. The code is debated on a regular basis as the interpretation or viewpoint of the requirements can be questioned. It is contested regularly and intent misunderstood compared to what is actually implemented.

As part of a family of codes, you would think that there is good coordination with other codes, and learn that is not always the case. In some cases, the language and intent is quite different. For others, it is very specific and consistent. Having Chapter 9 of the Building Code be different from the Fire Code, even just a little, is confusing and frustrating.

In this industry, you must learn to be accustomed to having to look deeper into the language, interpretations, and commentaries of the code language to really understand the necessity of the code requirement or how it may be used. We take the ridicule for our position and the impacts of the codes related to development and construction. Our opinions are challenged regularly with little evidence supporting their position other than an impact to a design and to the construction.

The Fire Code has been one of my partners for many years and has been a nemesis for nearly the same amount of time. The code has taught me to be patient, to speak out, and to listen. It has taught me that change is possible, and it is also impossible. The Code has also taught me that teamwork is far better than taking things on by yourself.

Over the years, I have held myself to some guidelines.

First – the code does not cover all instances or challenges. You must use experience and shared knowledge to make it work. Consistency is not as easy as it sounds.

Second – no matter what your opinion is, enforce the code (even if you do not agree with it).

Third – I was asked what I would bring to the position I am in now. I responded “integrity.” Integrity is a bold subject, and very hard to maintain. It is worth it.

Fourth – You will not have all the answers. To succeed, you will need a broad and diverse network of resources to do the job right.

As my term as President is ending, I feel extremely fortunate to have been able to represent WSAFM in this role. It has been similar to the development of the code by gaining experience and knowledge to do my job better. I am not the leader of the team, but a member and a supporter of the team. WSAFM is a diverse group of individuals with the same common goals that has recognition and respect locally as well as nationally. I had no idea what would happen when I was an engineering consultant presenter at one of the first Roundtables, but am humbled at the opportunity and encouragement.

I salute you, the membership, of WSAFM.

Stay safe and healthy.



Elections & Awards - Jon Dunaway

2022 WSAFM Board Elections Just Around the Corner – Call for Nominations

If you have ever wanted to get more involved with the inner workings of our association, an opportunity is coming up soon. Elections for several officer and director positions within the Washington State Association of Fire Marshals will be taking place at the Washington State Fire Prevention Institute (FPI) at Lake Chelan October 17th through 21st, 2022.

WSAFM takes our mission statement to heart: “To provide leadership and professional development opportunities to our membership through communication, education, legislation, and code development.” We do this through the work of our dedicated elected officers and directors, various committees, and association members at large who make sure that membership has value and provides what our mission outlines.

WSAFM bylaws outline that at least 60 days prior to the annual business meeting which occurs at the FPI, the Election / Awards Committee shall solicit or make nominations to fill expiring or appointed officer and director positions from the current voting membership. Members wishing to be nominated for a position must provide proof of membership, a letter of support from their employer, and a statement of intent for consideration. These documents can be sent to me directly via e-mail at jon.dunaway@ci.longview.wa.us or mailed through the USPS to: Jon Dunaway, Elections / Awards Committee, 740 Commerce Avenue, Longview, WA 98632. Within 30 days of the annual business meeting, the committee will verify all nominees’ eligibility for office and publish the names and statements of intent to the membership.

Nominations and other required documentation must be received no later than September 14th, 2022.

Positions up for election in 2022 are:

President – Dave Kokot (Spokane Fire Department). Dave is the incumbent in this position and is **NOT** seeking reelection.

1st Vice President – Tom Maloney (Marysville Fire District). Tom is the incumbent and is **NOT** seeking reelection to this position. Tom is seeking election to President.

2nd Vice President – Traci Harvey (Spokane Valley Fire Department). Traci is the incumbent and is **NOT** seeking reelection to this position. Traci is seeking election to 1st Vice President.

Director Position #2 – Lance Dahl (Spokane Fire Department). Lance is the incumbent in this position and is seeking reelection.

Director Position #4 – Ben Shearer (Pasco Fire Department). Ben is the incumbent in this position and is **NOT** seeking reelection.

Director Position #6 – Steven Riggs (Burlington Fire Department). Steven is the incumbent in this position and is **NOT** seeking reelection.

Director Position #8 – Michael Six (Bremerton Fire Department). Michael is the incumbent in this position and is seeking reelection.

Director positions are two-year terms. Anyone interested in becoming a Board member can reach out to any of the WSAFM Board to ask questions. Contact information can be found on our web page at WSAFM.com.

Proposed By-Law Changes

The WSAFM Board of Directors has reviewed the current Association by-laws and has voted to bring some modifications to the membership for review and potential approval.

Per our by-laws, proposed amendments and the Board’s recommendation must be published at least 30 days prior to the annual business meeting – which occurs during the Fire Prevention Institute in October. Amendments must be considered for approval or rejection by a ballot or voice vote of the membership at the annual business meeting. A two-thirds majority of the voting members for each agency organization is required for approval.

For consideration is the following proposed by-law amendment:

By-Law Change Proposal #1

To change the terms of office for the positions of President, 1st Vice President, and 2nd Vice President from one-year to two-year terms. (Appendix A)

Reason for the proposed change:

The positions affected by this change had originally been two-year terms, but were changed to one-year terms two years ago. The change was intended to reduce the time commitment by those occupying these positions. However, it has been found that this has not been an issue and these positions oftentimes need a minimum of two years to become proficient in the roles.

The WSAFM Board of Directors recommends approval of this proposal.

Washington State Association of Fire Marshals – 2022 Award Nominations

Is there a fire prevention / community risk reduction professional in your organization that you feel deserves recognition for their contributions to fire and life safety? If so, consider nominating them for one of our annual recognition awards.

Fire Marshal of the Year and WSAFM Member of the Year are presented each year at the Fire Prevention Institute to recognize the outstanding contributions of WSAFM members who exemplify the vision and goals of the Association. This year, instead of having an awards presentation at a banquet, the award recipients will be recognized during the opening ceremonies of the Fire Prevention Institute on Monday, October 17th.

Complete the nomination form (found at the following link: [2022 Award Nomination Form](#)) and attach any supporting documentation as requested. Submit the documents to the Election / Awards Committee no later than September 14th, 2022.



Legislative Update – Karen Grove

Potential Local Amendments to 2021 Fire Code Related to Smoke Controls Systems and Dampers

WSAFM supports effective testing and maintenance of smoke control systems and dampers. In 2022, WSAFM convened a working group of industry associations, labor unions, building owners, and builders to evaluate code requirements for effective smoke control system testing. One outcome of that work is a set of simple code amendments that jurisdictions may adopt locally that will help provide clarity to responsible parties and support successful ongoing testing and maintenance. To access the proposed code language, use the following link: [Fire Code Related to Smoke Control Systems and Dampers](#)

Dampers (Section 706). Requirements for testing and maintenance for smoke dampers, fire dampers and combination fire/smoke dampers are included in various places in the IFC as well as NFPA standards. To provide clarity, WSAFM has summarized certain key requirements and offers them as amendments for member agencies to consider including in their 2021 fire code adoption. The intention is to provide clarity for responsible parties. With respect to testing frequencies, see also RCW 19.27.710 and NFPA 80 Section 19.5.1.2.

Smoke Control Systems (Section 909). The model code requires testing and maintenance for smoke control systems. Smoke control systems are highly engineered and designed for the specifics of the building in which they are installed. The fire code requires construction documents that clearly lay out the testing plan that guides commissioning. Similarly, ongoing inspection, testing and maintenance set forth in Section 909.20 should be guided by a testing plan developed for the specific system in the specific building. To facilitate effective ongoing testing for these complex systems, WSAFM recommends that the person or firm creating construction documents also provides the plan for operational testing of these systems. WSAFM offers the following possible local amendments achieve that purpose.

WSAFM continues to have concerns about parts of RCW 19.27.700-740, including the unfunded enforcement mandate, inspection, and testing personnel qualifications, and that the regulations were not found in the Washington Administrative Code (this RCW was introduced by HB 2701 two sessions ago). We expect to see possible further legislative efforts leading up to the 2023 legislative session to improve this section of the RCW. Please contact the Association for any assistance or information.



Washington Wildland Urban Interface – Traci Harvey

Even before the WUIC TAG was formed another group reached out to start working on a joint Fire/Building proposal with representation from both the east and west sides of the state. A joint effort to create a Code that would be workable for a variety of jurisdictions. A code that would provide guidance on integrating the DNR map as well as being inclusive of the existing RCW 19.27.560.

This group met virtually several times to discuss the how's and what's of using the map in correlation with the WUIC. Two methods of translating the map information were drafted with the "Findings of Fact" process being modified to be the one to stay, the other table will be retracted by the group.

During the various discussions one significant difference became very clear: The East side and West side have drastically different views related to enforcement. On the West side many of the larger jurisdictions expect the enforcement to rest primarily with the Building Department. On East side the expectation is that the Fire Department will make the determination and then work with the building department what requirements will be applied to the building permit.

The group is currently working on some modifications related to questions raised by the Building Code Council. There

will be a final group meeting (date TBD) to finalize revisions for submittal to the council. Documents may be reviewed at: [2021 WUIC Proposals](#). You may also use this link to sign up for Testimony during the Public Hearings later this year.



Topics of Interest

Why Credentialing? – Mike Messer

Have you ever thought about credentialing? If you haven't considered this you should because this is providing the exclamation point to your position. Why does credentialing matter? Credentialing should be the baseline for any organization and individual who is striving for excellence. As administrators want more efficiency it is more important than ever to have a workforce that trained and educated to meet those needs of the organization as well as the community. Raising the bar for excellence creates strong organizations.

As leaders we are challenged everyday by the dynamic environment we operate within and the credentialing process offers us a roadmap to prepare those challenges and for those who will succeed us. This process provides us with the continuous improvement that we need to remain great leaders. While the process looks daunting it can be completed in small increments to reduce stress of completing the application.

The application provides a great foundation for developing a training strategy that increases leadership, professionalism, shaping organizational culture, and creating that career path that will engage our members for success. In building your strategy the application process provides core competencies that are needed in leadership roles, identifies recognized standards, establishes individual training needs, and establishes SMART goals. You can visit the [Center for Public Safety Excellence](#) to learn more about credentialing.

The benefits are many because it will help with the organization ratings because of the earning the designation is recognized for fire marshal credit, ensures that annual training is being met, increasing skill set sets for our members, and increases our personal ownership for success.

The association can help in the process through answering any questions you have regarding credentialing as you can ask any questions by emailing us at: wsafm@wsafm.com

We have an opportunity to set the course of success why not be that conduit for success!



Accreditation: An Ongoing Series – Tom Maloney

Part 1: What is it?

The Center for Public Safety Excellence (CPSE) is the parent non-profit to the Commission of Fire Accreditation International (CFAI). CFAI is charged with overseeing the agency accreditation program. Accreditation is a comprehensive self-assessment and quality improvement model that enables fire and EMS agencies to examine past, current, and future service levels and internal performance then compare them to current laws, standards, directives, and industry best practices.

The *Quality Improvement for the Fire and Emergency Services, 2020* serves as the foundational manual for which agencies seeking accreditation build their required documents. The accreditation process is divided into four time periods which include: (a) registered agency; (b) applicant agency; (c) candidate agency; and (d) accredited agency.

The first step on the journey to accreditation is to appoint an accreditation manager. The accreditation manager will serve as the agency's leader for the upcoming accreditation process. CPSE provides guidance on the roles that an

accreditation manager should be competent to fulfill to include trainer, counselor, communicator, and editor.

Registered agency status is the second step in the accreditation process. The appointed accreditation manager must complete and submit a registration form that lists contact information for the agency's chief executive and accreditation manager; basic agency demographics such as agency type, WSRB rating, number of personnel, population served, and annual operating budget. Also, a registration fee of \$600 is paid to CPSE. Agencies may remain in registered status for a maximum of three years. Once the application for registration and fee are processed by CPSE, the agency is granted access to the accreditation managers' Microsoft SharePoint site which provides a host of resources to include templates and guides for completing the Community Risk Assessment (CRA) and Standard of Cover (SOC), strategic plan, and 10th Edition CFAI Accreditation Model (SAM) performance indicators. In addition, the appointed accreditation manager must complete a series of CPSE workshops to learn more about the accreditation process which include the Quality Improvement through Accreditation (QITA) course and the peer assessor training course. The focus for the accreditation manager and team during this period is to craft a detailed Community Risk Assessment and Standard of Cover along with a strategic plan for use in completing the SAM during the application period.

With the newly created CRA, SOC, and strategic plan in hand, the agency may apply for applicant status currently established to last a maximum of 18 months for career agencies. An application fee is paid to CPSE. The fee currently ranges between \$5,300 and \$14,900 based on population served. The application fee is the most substantial fee paid to CPSE during the accreditation process. Once the application is received, CPSE creates an individual agency SharePoint site and assigns a volunteer mentor to assist the agency's accreditation team with completing the self-assessment manual. During completion of the FESSAM, an applicant agency will respond to questions comprised of 11 categories, 46 criteria, and 256 performance indicators of which 93 are core competencies.

The SAM categories assess the applicant agency from a global perspective. During applicant phase, the agency's mentor will help answer questions concerning the CRA, SOC, and SAM, and review the documents for credibility prior to the agency moving to peer review.

The final phase of initial agency accreditation is candidate status. By notifying the CFAI program director of the agency's intent to proceed to candidacy status, the agency affirms that its final CRA/SOC, strategic plan, and SAM documents are ready for formal review and validation. Formal review and validation are conducted by a peer team of volunteer assessors. The team is granted 45 days to review and comment on the documents through the agency's collaborative SharePoint site. After initial review, the peer team conducts a site visit to the candidate agency. These visits last three to five days based on the size and complexity of the agency. The purpose of the visit is to validate the information presented in the agency's accreditation documents. At the end of the site visit, the peer team makes a recommendation for the candidate agency to be accredited or deferred. Agencies deferred receive an additional 12 months to correct deficiencies found in their documentation.

A recommendation for accreditation granted by the peer team places the candidate agency in queue for an accreditation hearing by the CFAI Board of Commissioners at one of the two biennial meetings. At the hearing, the team leader of the peer assessment team acts as an advocate for the candidate agency. The agency is represented at the hearing by the governance chair, fire chief, accreditation manager, and no more than two other staff members. This group is asked a range of questions by the CFAI commissioners to ensure compliance with the SAM performance indicators and associated national standards. At the end of the hearing, the commissioners take a vote to award, defer, or deny accreditation. If awarded, successful agencies are accredited for five years. Agencies deferred by the commission receive an additional 12 months to repair deficiencies in performance cited by the commission. Finally, agencies denied accreditation would meet with the CFAI Board of Commissioners in an executive session where the justification for denial is discussed at length, then remanded back to applicant status if wanting to continue the accreditation process.



At the end of each year, accredited agencies must submit an annual compliance report (ACR) to CFAI detailing compliance with performance indicators, work completed on strategic or specific

recommendations, and provide evidence of continuous improvement. In addition, CFAI charges an annual fee that is equal to 1/5th of the agency's application fee. During the fifth year, the agency re-enters the candidate process for re-accreditation.



BlueBeam and Plan Review – Mike Six

There is little doubt early evaluation for projects in the built environment are beneficial and an experienced plan reviewer can make all the difference. More recently the use of Bluebeam has become almost commonplace and seems to be the “go to” for PDF review software in most jurisdictions. In my first attempt at crafting a newsletter article I want to touch on at least one feature of Bluebeam I have found to be beneficial in conducting those repetitive and monotonous tasks that are not always quite as fulfilling but necessary.

The export markups feature in Bluebeam can be a valuable time saver for those reviews which can almost be approached from a boilerplate perspective. The true benefit of this feature would be in the application of several reviews with almost an identical floor plan or layout.

Once you have completed all your standard markups, either via the toolbox or manually placed Cntrl-F2 is a keyboard shortcut which takes you to a Windows menu to save a Bluebeam file. This blue Beam file is for markups save this file in a known location and then open your new plan and import that same file. Once the import is complete those markups can then be relocated to their appropriate location and even modified by double clicking on them to provide specific notes for your plan set.

You may get a warning if your plan set does not identically match that from the original set from where the markups were originally generated however you can work through the warning and locate the markups where they are necessary. The markups will be placed in the same location if the plan set is identical to the original set.

This feature can be used when conducting like reviews or as a quick method of applying stamps to all relevant pages. Another feature of Bluebeam is the “Apply to All Pages” option. Right click on your selected mark-up and towards the bottom of the pop-up window is the Apply to All Pages.

I hope this short article on using Bluebeam export for markups was helpful, if you have any plan review shortcuts you would like to offer or any questions, please contact me at Michael.Six@ci.bremerton.wa.us



Membership – Robert Ferrell

First, thank you to all the members of the Washington State Association of Fire Marshals (WSAFM). If you or someone you know are not a member, please consider joining today. Go to www.WSAFM.com for more information on how to join and member benefits. Now for some WSAFM membership updates.

Agency members receive several benefits from WSAFM including event discounts, which includes the Fire Prevention Institute (FPI). The FPI is approaching quickly and to receive your registration discount you must be listed under your agency as a member. You can check if you are a member at www.WSAFM.com or check with your agency membership administrator. Membership is at the agency level and each agency can sign up as many individuals from their agency as they like.

Agency membership also has voting rights and agencies may cast a single vote in an election or to determine matters brought before the association during the annual business meeting. Both of these events are held during the FPI in October. The primary member from the agency shall be the voting member for the agency and the primary member must be identified by the agency a minimum of 14 days prior to a vote. Proof of a member's eligibility to vote may be required prior to a member casting a vote.

Increasing cost of goods and services is something that we all have had to deal with over the last year. WSAFM is faced with the same inflation in delivering member benefits. To help cover increasing costs and in accordance with association by laws, WSAFM will be instituting an 8% increase to membership dues. WSAFM understands that this increase can present another budgetary challenge so, the new membership dues will not go into effect until 2024. Membership dues for 2023 will remain unchanged. This increase will insure that WSAFM can continue to pursue our mission of providing leadership and professional development opportunities for our members and partners through communication, education, legislation, and code development.

Thank you for your continued support of WSAFM.



2022 Fire Prevention Institute – Tom Maloney

Changing and Leading Through Collaboration

Our lives are very different in these unusual times to say the least but the FPI is still on schedule for October 17-21 as we resume to a new normal. Also, there was a decision to remain at Campbell's through at least 2025, as we continue to make changes to facilitate our attendees.

We are excited to offer the topics you have asked for from and look forward to these energetic presentations.

Topics this year will include: firefighter air replenishment systems, social media, community risk reduction, presenting to elected officials, adaptive fire safety education, fire sprinkler, plan review, evidence collection for fire investigations, vehicle fire investigations, Haz-Mat fire investigations, fire dynamics and the fire codes, and relationships to name a few. A full schedule is listed below and can be accessed at: [2022 Fire Prevention Institute](#)

Working with our partners at the Washington State Fire Marshal's Office (SFMO), the Washington Fire Chiefs, the Washington Public Fire Educators, Fire Investigators, and other fire service associations we continue to strive to bring you the best education in the region. The goal is to deliver training to fire agencies that can be used for continuous improvement.

The fire investigation track is complete and promises to be another exceptional experience. The investigators continue to bring in expertise from across the country to provide relevant topics for fire investigations such as evidence collection, data collection, Metadata in investigation, and specialty investigations to name a few.

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.

About Dave:

Dave is an inspirational survivor, author, and nationally sought-out leadership speaker.

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As the last passenger off the back of the plane on that fateful day, he took responsibility for the well-being and safety of others. He risked his own life in the frigid water to help other passengers off the plane but despite the hazards to himself, Dave thought only of helping others. He emerged from the wreckage that day with a mission to encourage others to do the right thing.

This profound experience changed his life and today he travels the globe sharing his inspirational and motivational leadership messages to help people make a difference in how they do business and in how they live their lives. Named one of Inc.com's Top 100 Leadership speakers, Dave travels the world to share his inspirational leadership lessons, raising over \$14.8M USD for the American Red Cross over the last ten years through his talks.



Code Corner

Fire TAG – Tony Doan

Currently the State Building Code Council is working to get the CR102 (Group 2 Code Proposals) filed prior to August 2022. After the CR102 is filed, a 20-day waiting period is required before the public hearings and written testimony.

Process Timeline:

September 23 rd	Public Hearing*
October 21 st	Public Hearing*
November 4 th or 18 th	Final Council action
December	Group 2 code proposal process complete

- All SBCC meetings, including Public Hearings, currently remain virtual. Be sure to sign up to give testimony prior to the meeting start.

State Building Code Council created a new technical advisory group specifically for the WUIC. The group met twice and forwarded code proposals from a joint Fire/Building workgroup to be part of the CR102. Documents are available for review. Be sure to participate in the formation of the 1st Washington Wildland Urban Interface Code.



ICC Codes – Traci Harvey

The 2021 Group B Public Comments will be published August 4th and available on the ICC website. The Hearings will start September 14th at 1:00pm in Louisville Kentucky. If you happen to be in the area, you can use the following link to register for Public Comment Hearings and ICC Annual meeting. <https://www.iccsafe.org/events/conference/welcome/>

But if you long for the excitement related to the more familiar Group A codes (i.e. the fire code) will be starting again for the 2027 code editions early next year. If you want to become part of the process, send me an email and I can put you in touch with ICC staff to be added to their meeting & topics mailing list. Stay tuned.



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.

Mass Timber Project, WHAT?

August 25, 2022 @ 11:00 am - 1:00 pm

During this transformative time in the construction industry, many owners/developers, GC's and designers are unfamiliar with mass timber buildings and the general sequence and timeliness of activities essential to delivering mass timber buildings. Not only is it important for Structural Engineers to have the structural expertise in mass timber but more so now than ever before, they need to be included early in the process to keep the project from going off the tracks. This presentation will discuss mass timber project delivery process, structural systems, building code requirements, manufacturer considerations, and supply chain issue all which are foundational to keeping a project on the rails to success.

Website: <https://www.skghoshassociates.com/seminar-id-SK2022SWL0020/>



WPFE Update – Ben Shearer

Fire & Life Safety Educators – Saving Lives Through Prevention – Shawneri Guzman

In May of this year, twenty students from fire agencies across Washington State successfully completed the written exam and hands skills evaluation to become certified Fire & Life Safety Educators (NFPA 1035). The 1035 standard identifies the minimum job performance requirements for a multidiscipline profession of uniformed fire service personnel, public fire and life safety educators, public information officers, and youth Firesetter interventionist. The course examines fire behavior, human behavior during a fire, and information about basic fire protection systems and devices. The course also examines injury causes and prevention, community risk reduction and prevention strategies for injury areas including but not limited to older adult falls, child passenger safety and drowning prevention. During the course students gain a basic understanding of the 5 Es of prevention – education, enforcement, economic incentive, engineering, and evaluation – and how to utilize some or all the 5 Es to reduce the occurrence and impact of local risks. The FLSE1 (NFPA 1035) course is offered one time per year on alternating sides of the state. Course instructors include Jamie McIntyre (Spokane Fire), Ben Shearer (Pasco Fire) and Shawneri Guzman (South County Fire). In 2023 the 4-day course will be hosted on the east side of the state and will be announced through the Washington Fire Chiefs website.

Class Location: South County Fire (Snohomish County)



Instructors: Shawneri Guzman, South County Fire and Jamie McIntyre, Spokane Fire Department

Students: Washington State Fire Marshal's Office, Pasco Fire Department, Redmond Fire, Moses Lake Fire, Renton Regional Fire Authority, North Mason Regional Fire Authority, Bothell Fire, South King Fire & Rescue, South Pierce Fire & Rescue, South Whatcom Regional Fire Authority, Everett Fire, Snohomish Regional Fire & Rescue, Clark-Cowlitz Fire & Rescue, Cowlitz Fire & Rescue, South Pierce Fire, Central Pierce Fire, and Skagit County Fire.



Upcoming Trainings: Washington State Association of Fire Marshals

Fire Inspector 1 Boot Camp September 12-15, 2022

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.

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.

Register at [Fire Inspector 1 Boot Camp](#)



Fire Inspector II Boot Camp November 14-17, 2022

This four-day class will cover in-depth details of fire code inspections. Students will learn to identify strenuous code violations found in the International Fire Code and International Building Code. This class will include discussion and analysis of more technical level topics that the class participants can engage in. The first two days will be covering topics out of Part IV and V of the IFC (Special Occupancies and Operations, Hazardous Material); and multi-layered code analysis that requires navigation throughout the publication. Day three and 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 II certification through the International Code Council.

Required Textbooks:

Please bring a copy of the 2018 International Fire Code and International Building Code. This is required as this class is geared towards preparing students for the Fire Inspector II Certification through the International Code Council.

ICC Credit: Class offers 26 hours of qualifying time. Equal to 2.6 ICC CEU's

Register at [Fire Inspector II Boot Camp](#)

Maximum of 30 students will be enrolled for each class.

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 the City of Yakima. 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.



Fire Plan Review Class

December 5-8, 2022

08:30-17:00hrs

Presented by Les Townzen - Townzen & Associates

Class Location: McClelland Arts Center

Hosted by Longview Fire Department

951 Delaware Street, Longview, WA 98632

This is an intensive comprehensive class over four days to prepare the student to conduct plan reviews in their fire prevention program duties. Some of the topics that this class will cover are administration, occupancies, hazardous materials, fire protection, egress and safety. This class will include a comprehensive workbook and practice reviews on actual real-life projects that had been submitted for review to assist the student in the learning process.

Class objectives:

- Assist the student in basic plan review methodology.
- Assist the student in developing the required skills necessary to perform a competent plan review.
- Where to find resources when faced with a difficult or new plan review.
- Assist the student in preparing for the ICC Plan Review Exam.

Cost: \$450-WASFM member and \$550 non-member (includes instruction, plans, and breaks) and ICC credits will be issued.

Lunch will not be provided.

Class size is limited to 30 students

Registration: [Fire Plan Review Class](#)

Required Material:

- 2018 IBC
- 2018 IFC
- 2016 NFPA #13
- 2016 NFPA #72
- * Architects Scale
- * Engineers Scale
- * Compass



Washington Fire Chiefs' – Calendar of Events

- September
 - Fire Mechanics Fall Conference 12th – 16th
 - EVIP 3.0 Virtual Training 16th
- October
 - Washington Fire Administrative Support Conference 3rd – 5th
 - EVIP 3.0 Training Vancouver 16th
- December EVIP 3.0 Virtual Training 17th

For details and registration: [WFC Event Calendar](#)



State Fire Marshal's Office

CRR online training opportunities through the National Fire Academy:

[Introduction to Community Risk Assessment \(Q0843\)](#)

[Introduction to Strategic Community Risk Reduction \(Q0841\)](#)

[National Fire Incident Reporting System 5.0 Self-Study \(Q0494\)](#)

The Fire Sprinkler Demonstration Trailer is now back out in the community. To make a reservation request, please complete this [form](#) and return it to firesprinkler@wsp.wa.gov:



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.

