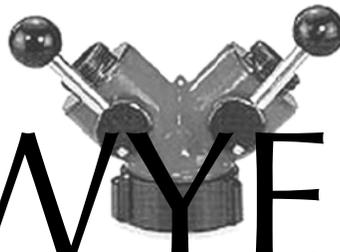


GATED WYE



April 2014 · Oregon Office of State Fire Marshal · 4760 Portland Road NE · Salem Oregon 97305-1760 · No. 363

OSFM names Sparky award winners

The OSFM selected Marion County Fire District #1 Deputy Fire Marshal Alfredo Mendez as the Golden Sparky award winner and Jayna Indeck, from the Washington County Department of Aging & Veteran Services as the Silver Sparky award winner.

risk areas of Marion County.

He also teaches fire extinguisher use and safety to community members; provides fire station tours to numerous individuals and community groups, and participates in public safety fairs and literacy night at local elementary schools.

As a licensor of Adult Foster Homes, Jayna Indeck is a fierce advocate for the safety of residents and caregivers in Washington County. It was this passion that led her, in 2006, to enlist the aid of fire service partners in creating a fire and life safety class for her to deliver to caregivers. She worked side-by-side with deputy fire marshals to design a class that would make sense to her audience and get them to understand the critical importance of fire safety.

Indeck has delivered this class at least twice a year for the past eight years to hundreds of adult foster home caregivers. Indeck also works on continually updating the class with the latest rules and information to ensure the fire and life safety training is personal and tailored to their needs.

(no photo of Indeck was available at press time)

“Congratulations to both of these outstanding individuals,” said Interim State Fire Marshal Jim Walker. “It’s people like these, inside and outside of the fire service, who deserve to be recognized for their great efforts in protecting our citizens from the dangers of fire.”



Golden Sparky award recipient Alfredo Mendez (center) with Interim State Fire Marshal Jim Walker (far left) and the Mendez family (left to right) daughter Ivy, sons Trenton and Joseph, and wife Alexis

Deputy Fire Marshal Mendez was recognized for his tireless work in prevention and public education, successfully leading four smoke alarm installation campaigns resulting in hundreds of smoke alarms installed in mobile and modular homes in high-

Mendez also serves as the fire district’s only certified child safety seat technician, and he screens and educates youth and their parents as part of the district’s Juvenile Firesetter Prevention Program.

From the desk of the Interim State Fire Marshal



I maintain a high expectation of our staff, and they of themselves. This makes for a strong group.

- Jim Walker

Remaining loyal to our mission

Along with our supportive leadership in Oregon State Police, I am aware how a change in an agency's leadership can result in a range of emotions and leave agency members, and those closely associated with the agency, a little unsettled.

The reality is that all organizations are made up of people, and people come and go. The job of those who remain is to stay focused and keep loyal to the organization and its mission; we are doing just that.

In my five years here as chief deputy, I've never worked with a more dedicated group of employees who can 'roll with the flow' and still focus on the mission at hand. I maintain a high expectation of our staff, and they of themselves. This makes for a strong group.

All of our programs remain on track and we are maintaining the way we do business with the Oregon fire service, our stakeholders, and the public. We are not changing our commitment to keep our products and services at the highest level. We also continue to maintain the flexibility needed to adapt to changes and make improvements where possible.

To all of you I promise that my door is always open. And as always, I depend on members of the fire service and all our stakeholders to act as our sounding board. We always welcome your professional feedback about how we are doing, your needs, and any other constructive input.

I look forward to the future of the OSFM, as I know we are prepared to do great things. I hope we can count on you for your continued support.

To quote John F. Kennedy -

"Change is the law of life. And those who look only to the past or the present are certain to miss the future."

Let's move forward with our mission.



**Interim
State Fire Marshal
Jim Walker**

**Office of
State Fire Marshal**

**Oregon State Police
4760 Portland Rd. NE
Salem Oregon
97305-1760**

**www.oregon.gov/OSP/SFM
503-934-8200**

Administration
503-934-8205

Codes & Technical
Services
503-934-8269

Fire & Life Safety Education
503-934-8236

Community
Right-to-Know
503-934-8238

Data Collection & Research
503-934-8273

Emergency Planning and
Response
503-934-8238

Fire & Life Safety
503-934-8256

License & Permits
503-934-8264

Youth Prevention
& Intervention
503-934-8240



The Gated Wye is published monthly by the Oregon Office of State Fire Marshal. For submissions or suggestions contact Rich Hoover at 503-934-8217 or email richard.hoover@state.or.us. In compliance with the Americans with Disabilities Act, alternative formats of this publication are available.

OSFM releases new guides for emergency response

The OSFM has released two new guide books involving emergency response.

- **Updated Strike Team/ Task Force Leader Guide**
Oregon Office of State Fire Marshal has posted on its website a revised version of its Strike Team/ Task Force Leader Guide. All mobilization responders are encouraged to review and remain familiar with the content of this guide, and training officers are encouraged to include it in mobilization training for task force/ strike team personnel. [The updated guide book is available on the OSFM website.](#)
- **2014 Quick Guide**
The 2014 Quick Guide is a reference document to assist Oregon fire departments in identifying apparatus typing for state mobilization and provides quick guidance for deployment. [The guide is available on the OSFM website.](#)

For more information, contact Alan McMahan at alan.mcmahan@state.or.us or 503-934-8297.

Window Fall Safety Week is April 6-12

Windows play a vital role in home safety, serving as a secondary escape route in the event of a fire or other emergency, but they also can pose a risk for a fall if safety measures are not followed.

National Window Fall Safety Week is designed to increase the awareness of what parents and caregivers can do to help keep their home and family safer from the risk of accidental falls from unlocked or open windows.

Every year in Oregon approximately 40 to 50 children fall from windows.

For tips and more information, visit the websites for [STOPat4](#), [National Safety Council](#), or the [Safety Center at Randall Children's Hospital](#).

Free NFA training in Salem

The Office of State Fire Marshal and Department of Public Safety Standards and Training are hosting two National Fire Academy courses in June 2014. Both trainings will be held at the Oregon Public Safety Academy in Salem, Oregon.

Politics and the White Helmet June 3-4, 2014

Politics and the White Helmet is a two-day course aimed at providing chief officers in fire and EMS agencies with an overview of ways to succeed and work within multiple levels of the political system. The training will look at the importance of a department's culture of power, influence, negotiation, and coalition building to be successful in gaining the support and understanding of citizens and others in the needs of the fire service.

Youth Firesetting Prevention and Intervention: Level II, June 5-6, 2014

The Youth Firesetting Prevention and Intervention: Level II training is a two-day course based on the requirements of NFPA Standard 1035 pertaining to the Youth Firesetting Prevention and Intervention Specialist Level II. The course is designed for the person who is responsible or will be responsible for managing, developing, leading, and evaluating the youth firesetting prevention and intervention program.

Dorm room lodging and meals are available at the Public Safety Academy for those traveling more than 75 miles one-way.

For more information or to register for either course visit the [DPSST Fire Training webpage](#) or contact Thelma Denney at 503-378-2408 or thelma.denney@state.or.us.

IMT positions available

The OSFM is accepting applications for an assistant safety officer and resource unit leader for its incident management teams. Position information is found in the [NWCG 310-1 guide](#).

These recruitments are open until the positions are filled. Applications and resumes will be reviewed weekly.

Fax application to 503-373-1825 and follow it up with a signed original hardcopy. You must submit a COMPLETE signed original application and resume in order to be considered. Click the following links for application for [safety officer](#) or [resource unit leader](#).

Please Note: Keep a copy for your records and mail the original signed application with copies of your training certificates, task book certification page (if any), and a comprehensive resume to the Oregon Office of State Fire Marshal, 4760 Portland Rd. NE, Salem, OR 97305; Attn: IMT Recruitment.

IMT members are expected to make a 3-year commitment to participate on a team, and their employer must provide an agency vehicle for IMT deployments.

For more information, contact Alan McMahan at alan.mcmahan@state.or.us or 503-934-8297.

COFIA hosting wildland fire academy

The Central Oregon Fire Instructor's Association is hosting Wildland Academy – FFT2, through six days this May. Training is at the Crooked River Ranch Fire Department in Terrebonne, Oregon.

The introductory course is designed to train entry level firefighters referred to as Firefighter Type 2 (FFT2).

Students will learn the basics of incident management organizations, firefighting techniques, suppression equipment, safety strategy/tactics, and fire behavior. Hands-on field exercises are also included.

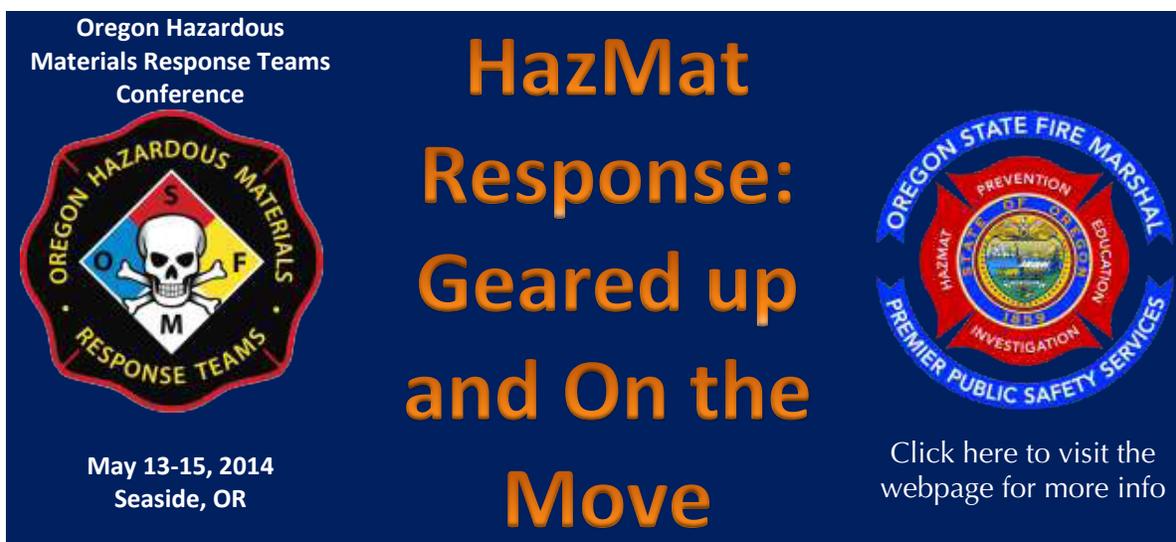
Dates and times of the training:

- May 2 (1800-2100)
- May 3, 4 (0800-1700)
- May 17, 18 (0800-1700)
- May 18 is live fire training day

Cost is \$75 for non-COFIA members and \$50 for members. Pre-requisite: Introduction to ICS (I-100).

To register or more information, contact Michael Valoppi at 541-548-4815 or mvaloppi@cloverdalefire.com.

Deadline to register for the Hazmat conference is April 27



Oregon Hazardous Materials Response Teams Conference

HazMat Response: Geared up and On the Move

May 13-15, 2014
Seaside, OR

Click here to visit the [webpage](#) for more info

The image is a promotional banner for the Oregon Hazardous Materials Response Teams Conference. It features a dark blue background with orange and white text. On the left is the logo for the Oregon Hazardous Materials Response Teams, which includes a skull and crossbones and the letters S, O, F, M. On the right is the logo for the Oregon State Fire Marshal, which includes a fire helmet and the words 'PREVENTION', 'EDUCATION', 'INVESTIGATION', and 'PREMIER PUBLIC SAFETY SERVICES'. The central text reads 'HazMat Response: Geared up and On the Move' in large, bold, orange letters. Below the central text is a link to visit the webpage for more information.

DATA Connection

News from the Data Collection & Research Unit
by Program Coordinator Dave Gullledge

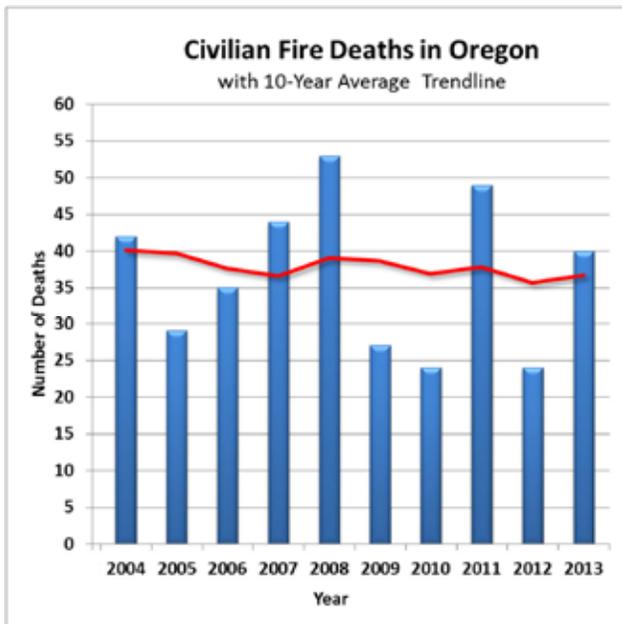
Fire Casualties

Fire casualty data is essential to identify harmful trends involving both civilians and firefighters. Identifying these trends helps combat preventable injuries and deaths. This article will look at both civilian and fire service casualties.

Civilian fire casualties

These are non-fire service members who are injured or killed as a direct result of a fire, such as injuries or deaths from natural or accidental causes sustained while involved in the activities of fire control, attempting rescue, or escaping the dangers of a fire. This includes those who die within one year of the incident due to fire related injuries.

An injury is physical damage to a person requiring either treatment by a medical practitioner within one year of the fire, or at least one day of restricted activity immediately following the fire.



Civilian fire casualties are reported using the National Fire Incident Reporting System (NFIRS) Civilian Fire Casualty Module. In the event a civilian fire death is encountered, the primary responding fire agency must also immediately notify the State Fire Marshal's Office (ORS 476.210), within

24 hours via fax or email, using the Fire Fatality Report. Fire fatality reports are [available on the OSFM website](#).

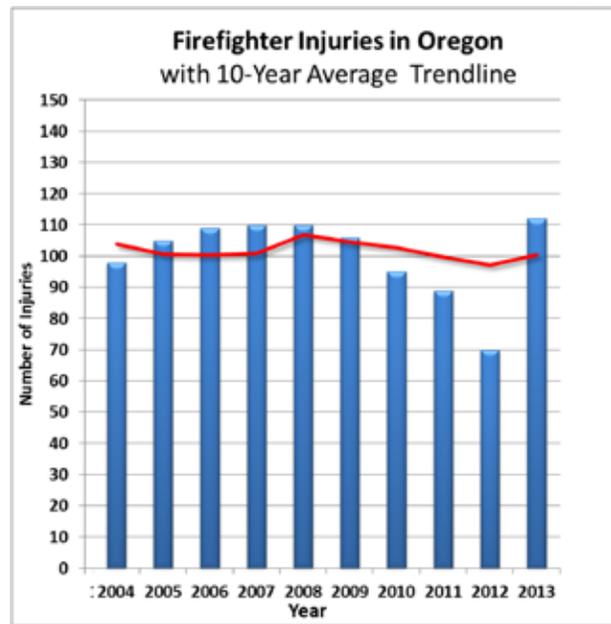
There may be instances where the cause of death is not clear and can only be determined by an autopsy. In such cases, where the fire may have caused the death, it should be reported initially as a fire fatality. If the medical examiner determines the death was not due to fire, they will notify the State Fire Marshal's Office. The OSFM will then notify the reporting agency so they can amend their report.

The most common incorrectly reported civilian fire casualties are fatal traffic accidents where there was no fire.

Fire service casualties

These are defined as anyone belonging to a fire service organization who is injured, killed, or comes into contact with a toxic substance or harmful physical agent through any route of entry into the body while on duty.

Fire service casualties are not restricted to just fire incidents. They include casualties that occur on any type of incident response as well as any non-incident events such as station duties or training.



Fire service casualties are reported using NFIRS Fire Service Casualty Module anytime a firefighter is killed, injured, or has a health exposure on duty.

Questions? Please contact the Data Collection & Research Unit at 503-934-8250, toll free at 877-588-8787, or email osfm.data@state.or.us.

May is Wildfire Awareness Month in Oregon

Wildfire Knows No Season is the theme for Oregon Wildfire Awareness Month this May. This year's month-long education effort calls on citizens to be mindful about the growing potential for wildfires and to follow basic fire safety rules and precautions. State, local, and federal fire agencies will be spreading the word about wildfire prevention and the steps Oregonians can take to stop most fires before they start.

When it comes to preventing wildfires, there is a lot at stake – lives, personal property, and the many values provided by Oregon's forests. In 2013, three firefighters died battling Oregon wildfires. Timber losses totaled about \$370 million, and the fires decimated key fish and wildlife habitats. Homes and outbuildings were destroyed as well.

Wildfires that occur in the wildland-urban interface often are started by human activity and then spread to the forest. Once underway a fire follows the fuel, whether it is trees or houses.

"Simple prevention strategies will make the strongest impact in keeping your home, family and community safe," said Kristin Babbs, president of the Keep Oregon Green Association.

All fire agencies are encouraged to remind residents that spring is the perfect time to remove dead flammable vegetation and limb up trees around their property. To jump-start the month, homeowners can join their neighbors in reducing community wildfire risk by taking part in National Wildfire Community Preparedness Day, Saturday, May 3. The National Fire Protection Association has teamed up with State Farm Insurance to encourage residents to commit a few hours or the entire day to help raise wildfire awareness and work together on projects that help protect homes and communities from the threat of wildfire.

During each week in May, Keep Oregon Green will promote a new wildfire fire prevention message. Messages will include defensible space and fire-resistant plants, backyard debris burning, campfire safety, and outdoor equipment use.

For more information, visit the websites for Keep Oregon Green and the Oregon Department of Forestry.

TVF&R offering free landlord training

Tualatin Valley Fire & Rescue is offering a free training session for landlords on April 15, 8:30 a.m. – 2:30 p.m. at their [training center](#) in Sherwood, Oregon. Lunch is provided.

The training is designed for site managers, maintenance personnel, property managers, owners, and other interested parties. Topics include hands-on fire extinguisher training, tools for tenants, and recognizing and resolving fire hazards.

More information and registration is available on the [TVF&R website](#).

New NFPA safety tip sheet

In light of media coverage over the past year, the NFPA has released the following safety tip sheet on preventing possible fires from the improper storage or disposal of 9-volt batteries.

You can download the tip sheet from the [NFPA Safety Tip Sheet webpage](#).



9-volt Battery Safety

9-volt batteries power our smoke alarms, household items and toys. They can be found in most homes. But these batteries can be a fire hazard if not stored safely or disposed of with care.

The problem

- 9-volt batteries can be dangerous. The positive and negative posts are close together. If a metal object touches the two posts of a 9-volt battery, it can cause a short circuit. This can make enough heat to start a fire.
- It is unsafe to store 9-volt batteries in a drawer near paper clips, coins, pens, or other batteries. Do not store common household items such as steel wool, aluminum foil, and keys near 9-volt batteries. If these items touch the two posts, there is a greater risk of a fire starting.
- Weak batteries may have enough charge to cause a fire. Some fires have started in trash when 9-volt batteries were thrown away with other metal items.

Storing 9-volt batteries

- Keep batteries in original packaging until you are ready to use them. If loose, keep the posts covered with masking, duct, or electrical tape. Prevent the posts from coming in contact with metal objects.
- Keep them someplace safe where they won't be tossed around.
- Store batteries standing up.
- 9-volt batteries should not be stored loose in a drawer. Do not store them in containers with other batteries.

Disposal

- 9-volt batteries should not be thrown away with trash. They can come in contact with other batteries or pieces of metal.
- 9-volt batteries can be taken to a collection site for household hazardous waste.
- To be safe, cover the positive and negative posts with masking, duct, or electrical tape before getting rid of batteries.
- Some states do not allow any type of battery to be disposed of with trash. Check with your city or town for the best way to get rid of batteries.

9-VOLT BATTERY STORAGE

Keep batteries in original packaging until you are ready to use them. If loose, keep the posts covered with masking, duct, or electrical tape. Prevent the posts from coming in contact with metal objects.

Your Source for SAFETY Information
NFPA Public Education Division • 1 Batterymarch Park, Quincy, MA 02169
www.nfpa.org/education



Pyridine C_5H_5N

Description:

- Synonyms: Azine, azabenzene
- Colorless to light yellow liquid with a penetrating nauseating odor
- CAS No.: 110-86-1
- EPA Section 302 EHS: Not listed
- EPA Section 112_R: Not listed
- EPA Section 304 EHS: Not listed

NFPA 704 Information:

- Health: 2 - 3
- Flammability: 3
- Reactivity: 0
- Special: None

Uses and Occurrences:

- Used as a precursor to agricultural chemicals and pharmaceuticals
- Used as a solvent and reagent

Reactivity and Fire Risk:

- Stable
- Flammable
- Flash point: 68° F
- LEL: 1.8%; UEL: 12.4%
- Autoignition temperature: 900° F
- Vapor density (air = 1): 2.7
- Specific gravity (water = 1): 0.98
- Boiling point: 239° F
- Pyridine is a base that reacts exothermically with acids
- Incompatibles include acids, oxidizing agents, halogens, halocarbons and combustible materials
- May react with mineral based and clay based absorbents

Health Hazards:

- OSHA PEL: 5 ppm (TWA)
- IDLH: 1000 ppm
- Severe eye irritant
- Skin irritant
- Inhalation of vapors causes irritation, headache, drowsiness, dizziness and loss of coordination
- Long term exposure causes emotional disturbances and nerve, liver and kidney damage

Fire Fighting Measures:

- Soluble in water
- Extinguishing media: Appropriate foam, dry chemical, carbon dioxide, water fog
- Vapors may travel to a source of ignition and flash back
- Use of water spray in firefighting may be inefficient
- Use water spray to cool unopened containers

2012 Emergency Response Guidebook:

- Shipping name: Pyridine
- Hazard Classes: Flammable Liquids (3)
- UN/NA: 1282; Guide # 129 Flammable Liquids (Polar/Water Miscible/Noxious)
- Spill: Initially isolate 150 feet in all directions
- Large spill: Consider evacuating 1000 feet

2010 Oregon Fire Code: Table 2703.1.1(1)

- Flammable liquid Class IB
- Maximum Allowable Quantities (MAQ) per control area:
 - Unprotected by sprinklers or approved storage cabinets: 120 gallons
 - In sprinklered building, not within approved storage cabinets: 240 gallons
 - In unsprinklered building, within approved storage cabinets: 240 gallons
 - In sprinklered building, within approved storage cabinets: 480 gallons
 - Group when MAQ exceeded: H-2 or H-3

Incident Reporting and Information:

- Facilities reporting Pyridine on the Hazardous Substance Information Survey: 1
- Hazardous materials incidents reported in Oregon since 1986: 1

References include:

- [Cameo chemicals – Pyridine](#)
- [Matheson Tri-Gas, Inc. – MSDS Pyridine](#)
- [CDC Niosh Pocket Guide – Pyridine](#)
- [Sigma-Aldrich. – MSDS Pyridine](#)
- [EPA List of Lists, October 2012](#)

For questions or suggestions, contact Aleta Carte at 503-934-8262 or aleta.carte@state.or.us.

Annual AHJ seminar in Portland

The Oregon Fire Equipment Distributors is hosting its Annual Seminar for Oregon Authorities Having Jurisdiction on May 2, 2014 from 8:30 – 3:30 at the Holiday Inn–Portland Airport. Students are eligible for seven hours of continuing education credits.

Topics include:

- Third Party Reporting – Advantages/ Disadvantages
- Fire Extinguisher Placement & Installation
- Safe Homes
- Open Forum

No fee to AHJs, others please inquire. Lunch is included. Contact Brenda Casey at 503-201-3396 or Brenda@metrosafetyandfire.com.

**3RD ANNUAL OREGON STATE POLICE
FALLEN TROOPER
MEMORIAL RUN**

**JUNE 1, 2014
CHAMPOEG
STATE PARK**

KIDS 1K
START TIME: 8:45AM
\$20.00 RACE FEE + \$2.50 SIGN-UP FEE

**CROSSFIT RELAY
(6 PERSON TEAMS)**
START TIME: 9:00AM
\$25.00/PERSON + \$2.50 SIGN-UP FEE

10K RUN/WALK
START TIME: 9:15AM
\$33.00 RACE FEE + \$3.00 SIGN-UP FEE

5K RUN/WALK
START TIME: 9:30AM
\$25.00 RACE FEE + \$2.50 SIGN-UP FEE

PLUS A BBQ MEAL!
BEGINS APPROXIMATELY AT 11:00AM
SEPARATE \$5.00 FEE - MUST REGISTER FOR BBQ

REGISTRATION ENDS MAY 30TH, 2014 @ 8:00PM PST
SIGN-UPS AT THE DAY OF RACE: RACE FEE + \$5.00
CHECK-IN STARTS AT 8:00AM
RACE INFO: OSPFALLENMEMORIAL@GMAIL.COM

Visit the race [website](#), [facebook page](#), or [Memorial website](#).

Retirement

Jim Court
Assistant Fire Chief
Kingsley Fire & Emergency Services



The 173rd Fighter Wing would like to thank Chief Jim Court for his 38 years of fire service and wish him best in retirement, his career has come full circle.

Chief Court began his fire service career in 1976, attending the Air Force Fire Academy at Chanute Air Force Base, Illinois. After graduating, he was assigned to Kingsley Air Force Base Fire Department.

In 1980, the U.S. Air Force converted Kingsley into an Air National Guard Base, and Court left the military fire service and took a job as an operational captain at the guard base.

In 1983, Chief Court attended Chemeketa Community College in Salem and graduated with an Associates of Science Degree in Fire Protection/ Fire Investigation. Upon graduation, Chief Court was offered a position with the Oregon State Fire Marshal's Office, where he worked until taking a job as a Division Chief of Fire Prevention & Investigation for the Boring Fire Protection District.

In 2000, Court became Fire Chief at La Pine Rural Fire Protection District. Finally, in 2006 Chief Court had an opportunity to return to his roots becoming Assistant Fire Chief of Prevention for Kingsley Fire & Emergency Services.

We congratulate Chief Court for 38 years of personal and professional successes.

