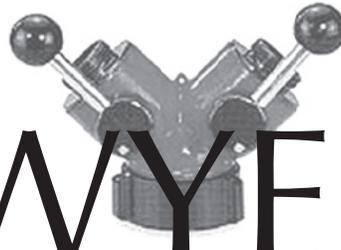


GATED WYE



April 2009 · Oregon Office of State Fire Marshal · 4760 Portland Road NE · Salem Oregon 97305-1760 · No. 303

Wildfire Awareness Week 2009

Wildfire Awareness Week 2009 is May 3 – 9. It's the fourth consecutive year Governor Kulongoski has declared the first full week of May as Wildfire Awareness Week in Oregon.

This year's theme focuses on safe debris burning. According to Keep Oregon Green, humans are responsible for more than 69% of all wildfires in Oregon. Most of those are the result of careless burning of backyard debris.

With thousands of Oregonians living in the wildland/urban interface or where their homes are intermixed with forested areas, the Oregon Office of State Fire Marshal has once again teamed up with Keep Oregon Green, Oregon Department of Forestry and the Oregon insurance industry to help fire departments and districts promote wildfire awareness throughout the state.

Through this partnership, the OSFM

has available to all Oregon fire departments a free poster (shown below) covering safe debris burning for homeowners.

To order your poster, contact Candice Clark at 503-934-8266 or candice.clark@state.or.us.

Other materials to support your Wildfire Awareness Week campaign are available on the web at http://www.oregon.gov/OSP/SFM/CommEd_WAW.shtml.



Wildland Fire Skills Gap course available

The United States Fire Administration (USFA) has available a series of wildland fire skill *Gap* courses for structural firefighters.

The USFA's National Preparedness Network has produced a webcast explaining the requirements, availability, and distribution of the new *Gap* course materials. The webcast, *Crosswalk: Bridging the Skills Gap*, is available for viewing any time on the USFA website at http://www.usfa.dhs.gov/fireservice/subjects/wildfire/gap_courses.shtm.

The *Gap* courses take advantage of the existing skill sets of structural firefighters and minimize redundancy and classroom time for those seeking to develop their wildland fire skills.

Each *Gap* course is composed entirely of National Wildfire Coordinating Group training material. More information is available on the USFA website at <http://www.usfa.dhs.gov/fireservice/subjects/wildfire/index.shtm>.

From the desk of the State Fire Marshal



“We need to send out constant reminders at all levels, urging homeowners to act safely and responsibly and take the necessary steps to reduce their risk of wildfire damage.”

Wildfire Awareness Week is another partnership opportunity

Regardless of their location, all Oregon fire departments and districts can be affected by a wildfire event. Rural agencies may have higher odds of experiencing a wildfire, but most municipal fire departments also face fire risk in their wildland urban interface areas.

Reducing this wildfire risk is a shared responsibility between communities and agencies at the local, state, and federal level.

That’s why making an effort to support Wildfire Awareness Week and to seek out partnerships with wilderness agencies is important. Partnerships lead to more efficient and cost-effective efforts to safeguard communities from fire.

We need to send out constant reminders at all levels, urging homeowners to act safely and responsibly and take the necessary steps to reduce their risk of wildfire damage. This includes educating citizens to make their property survivable, not just defensible.

This year the OSFM continues its long-standing relationships with Keep Oregon Green (KOG), Oregon Department of Forestry, and the Oregon insurance industry as a member of the KOG wildfire awareness committee. As part of this relationship we are distributing Wildfire Awareness Week posters from KOG to any Oregon department or district who requests them.

We are also making other campaign materials available on our website. Please reference the front page article for contact and web information.

Helping to promote wildfire awareness and educate homeowners at risk is just a natural extension of local fire departments assisting state and federal agencies in ensuring seamless protection coverage of people, property and natural resources.

Thanks for all you do.



State Fire Marshal Randy Simpson

Office of
State Fire Marshal

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

www.sfm.state.or.us
503-373-1540

Administration
ext. 211

Codes & Technical
Services
ext. 269

Community Education
ext. 273

Community
Right-to-Know
ext. 214

Data Services
ext. 236

Emergency Planning &
Response
ext. 227

Emergency Response
ext. 238

Fire & Life Safety
ext. 204

Firesetter Intervention
ext. 230

License & Permits
ext. 264

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, contact 503-934-8217.

Last chance to submit your Sparky awards nominations

April 15, 2009 is the deadline to submit your nominations for the 2009 Oregon State Fire Marshal Golden and Silver Sparky awards.

Nomination forms are available online at http://www.oregon.gov/OSP/SFM/docs/Administration/09_Sparkyform.pdf or by contacting Laura Drager at 503-934-8211 or email laura.drager@state.or.us.

Submit completed forms with an explanation and examples of your nominee's achievements and contributions to preventing fires and fire losses in Oregon.

Send forms to State Fire Marshal Randy Simpson by email, standard mail or fax. To submit by email, send to randy.simpson@state.or.us; by standard mail, send to OSFM 4760 Portland Road NE, Salem, OR 97305; or fax your nomination to 503-373-1825.

Awards will be presented Saturday, May 30, 2009 at the Oregon Fire Service Meritorious Awards banquet at the Salem Conference Center in Salem, Oregon.

Public safety chaplain roundtable

Aroundtable is scheduled for public safety chaplains April 15, 2009 at Eagle Crest Resort in Redmond, Oregon.

The roundtable is co-sponsored by the Oregon Fire Chiefs Association and the Oregon Office of State Fire Marshal and is designed for all chaplains working with public safety organizations – fire, law enforcement, emergency management, and non-government organizations.

The purpose is to develop a resource list of trained chaplains, plan training opportunities, and organize information needed to conduct call-outs when necessary.

The roundtable is scheduled from 11 a.m. to 2 p.m. in Ballroom B. Lunch is provided at no cost.

For more information, contact Laura Drager at 503-934-8211 or laura.drager@state.or.us.

Fireworks training in Albany cancelled

The fireworks education and safety training scheduled for April 20-22, 2009 at the Albany Fairgrounds in Albany, Oregon is cancelled due to lack of registrations.

The Oregon Office of State Fire Marshal (OSFM) is planning alternative training for fire and police officials. The OSFM will announce dates as they become available. For more information contact Anita Phillips at 503-934-8264 or anita.phillips@state.or.us.

Oregon Response Reporting System update

OSFM staff are reviewing the initial build of the new Oregon Response Reporting System (ORRS) submitted by software developer ImageTrend and are developing test cases and scenarios to test the capabilities of the system.

Because there are a number of departments using third-party vendors to organize their fire data, OSFM is working with ImageTrend to create technical requirements needed by these third-party reporting programs to be compatible with the new ORRS.

The Data Services unit is creating a list of fire departments using third-party vendors. If your department uses a third-party vendor for fire incident reporting, please email Claire McGrew at claire.mcgrew@state.or.us with your name, the name of your department or FDID, and contact information for your vendor. Once the technical requirements are available, OSFM will provide them to you and your vendor. Gathering this information early will make this transition as smooth as possible.

As development progresses, the OSFM will be able to provide more details of how the system operates. The OSFM Data unit staff appreciates your support during the transition to the new system, and your dedication to timely, accurate reporting.

For more information, contact Claire McGrew at 503-934-8217 or claire.mcgrew@state.or.us.

Workshop available on Multi-Family Housing, Fire Reduction Program

Tualatin Valley Fire & Rescue (TVF&R) is conducting a free Train-the-Trainer workshop on the Multi-Family Housing Fire Reduction Program, April 16, 2008 at the Office of State Fire Marshal (OSFM). The workshop is designed to help fire departments develop their own fire and life safety training program for apartment managers.

The train-the-trainer workshop is delivered through a partnership between TVF&R, the OSFM, and the Oregon Life Safety Team.

When: April 16, 2009, 9 a.m. - 12 p.m.

Where: Office of State Fire Marshal
4760 Portland Road NE
Salem, OR 97305

A registration form is available at http://egov.oregon.gov/OSP/SFM/docs/Comm_Ed/Training/TVF_R_Registration_Form.pdf. Registrations may be submitted via email using the online form or you can print the form and submit it by fax or standard mail. Send fax to 503-373-1825; standard mail to 4760 Portland Road NE, Salem, OR 97305, attention Candice Clark.

Early registration is recommended, space is limited to 24 participants. For more information, contact Candice Clark at 503-934-8266 or email candice.clark@state.or.us.

OFMA annual meeting set for May 4-8

The Oregon Fire Marshals Association's annual business meeting and fire prevention institute is scheduled for May 4-8, 2009 at the Linn County Expo center in Albany, Oregon.

The event features training for Fire and Life Safety Competency and Recognition levels 1, 2, 3, & 4, Fire Inspector 1 & 2, Courtroom Testimony, Oregon Fire Code Amendments, NFPA 13-D Fire Sprinklers, Effective Report Writing, and more. Updated information will be posted at www.ofma.net.

Fireworks inspection form available on the web

The Oregon Office of State Fire Marshal has available a fireworks display inspection form on the web at http://www.oregon.gov/OSP/SFM/docs/Licensing_permits/fireworks/2006Toolkit/Public_Display/OutdoorPublicDisplayCheckList.doc. The form may be customized to meet the needs of any inspecting agency.

A retail stand guidebook is also available for retail operators at http://www.oregon.gov/OSP/SFM/docs/Licensing_permits/fireworks/RetailSalesOperatorGuidebook.pdf. The guidebook includes information on proper tent/stand set-up, and other criteria fire departments will be covering during an inspection. It is intended to improve tent/stand set-ups before an inspection takes place.

For more information, contact Anita Phillips at 503-934-8264 or anita.phillips@state.or.us.

Simpson takes oath of office

In a ceremony attended by more than 175 people on March 13, Governor Ted Kulongoski administered the official oath of office to State Fire Marshal Randy Simpson at the Chemeketa Community College auditorium in Salem.

"I am honored to be your state fire marshal and will work hard to continue the great path we have set to keep Oregonians safe from fire and hazardous materials," said Simpson. "Although our agency, like all other state agencies, is challenged by current economic times, it will not deter us from providing the best service possible."



Governor Kulongoski (center) congratulates State Fire Marshal Randy Simpson (right) and his wife Samantha.

Simpson is the eighth person appointed as Oregon's top fire official. A brief biography of State Fire Marshal Simpson may be viewed at <http://www.oregon.gov/OSP/SFM/docs/Administration/RandySimpsonNewStateFireMarshal.pdf>.

National Fire Academy classes offered in Oregon

The Oregon Office of State Fire Marshal (OSFM) is hosting two, 2-day National Fire Academy courses June 1-4, 2009 at the Department of Public Safety Standards and Training (DPSST) in Salem, Oregon.

The OSFM is awarding 30 tuition scholarships to fire prevention and safety educators to attend one or both courses. Travel and meals are students' responsibility. Low cost meals are available at the DPSST cafeteria. Lodging is provided free on the Public Safety Academy campus for attendees who live more than 50 miles from Salem. Classes include:

Community Risk Issues and Prevention Interventions, June 1-2, 2009

Students receive an overview of the three E's of prevention - education, engineering, and enforcement. Topics include evaluation of types and levels of community prevention; how injuries, fires, and burns can be prevented; strategies and countermeasures to help people understand the injury, fire, or burn event and more.

Fire Prevention for High-Risk Populations: Age and Disability Factors, June 3-4, 2009

Provides students an overview of the knowledge, skills, and process to conduct successful risk reduction efforts among older adult populations and very young children. Topics include personal beliefs and observations about the aging process; developing sensitivities about growing older; characteristics and challenges associated with addressing risk among older adult and very young population groups; the risk reduction process for older adults; and more.

An application and more information is available at www.oregon.gov/OSP/SFM/docs/Comm_Ed/Training/National_Fire_Academy_Classes_in_Oregon.shtml. Applications are due by 5 p.m., April 15, 2009. You may also contact Stephanie Stafford at 503-934-8245 or stephanie.stafford@state.or.us or contact Nicole Ohmart at 503-934-8366 or nicole.ohmart@state.or.us.

OSFM offers basic fire investigation training

The Office of State Fire Marshal's (OSFM) DPSST-certified 16-hour basic fire investigation class is available to the fire service upon request. Training can be provided with or without burn props. Without burn props, the class is eight hours.

The OSFM provides instructors at no charge. The sponsoring department is responsible for providing classroom space and for printing of student materials.

If your department is interested in sponsoring a class or you would like more information, contact your district deputy state fire marshal.

Fire prevention and safety materials available

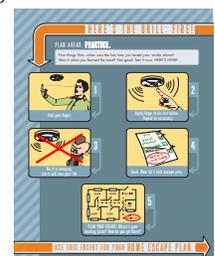
The Oregon Office of State Fire Marshal has available the following free fire prevention and safety education materials to any requesting Oregon fire department or district:

Home fire safety checklist – a 9"x4" card printed front and back with a list of fire safety items for homeowners to check.

New smoke alarm brochure – a 9"x4" (folded) brochure with information on types of smoke alarms, where they should be installed and how to maintain them.

Home escape plan and smoke alarm flyer – an 8 1/2"x11" two-sided flyer with home escape planning and basic smoke alarm testing information.

Any of these items may be ordered by visiting the OSFM website at http://www.oregon.gov/OSP/SFM/docs/Comm_Ed/LST/HFS_Materials_Order_Form.pdf.



Fire grant update

by Hines Firefighter/Grant Writer Jonathan Manski

Ready, Set, Go!

The 2009 Assistance to Firefighters Grant (AFG) program application period should be open by the time you read this article. Do not wait until the deadline to submit your projects. The Department of Homeland Security computer system is notorious for getting jammed up near the end of the period. Smart money bets with the department that has been preparing for the AFG all along. As a reminder, you can still submit three separate applications for each AFG program, Vehicles, Operations & Safety, and Regional Projects. The application period is open for 30 days.

Changes in the 2009 AFG program include these main points:

EMS: The focus on the level of response for EMS services has changed from Basic Life Support to Advanced Life Support.

Wellness and Fitness: Three highest priorities

- A) Entry level physicals.
- B) Physical assessment for on board active fire and EMS personnel.
- C) Immunizations for fire and EMS personnel.

Modifications to Facilities:

- A) Structures built after 2003 are not eligible for funding.
- B) Stations with sleeping quarters and occupied 24/7 are the highest priority.
- C) Exhaust extraction systems are a higher priority.

Vehicle Acquisition:

- A) Grantees must comply with Chapter 6 of NFPA 1500 'Standard on Fire Department Occupational Safety and Health Program.'
- B) Standard operating procedures should require all vehicle occupants wear seat belts and drivers obey all traffic signals, signs and laws.
- C) Applies to all fire vehicles and fire-based EMS vehicles.

AFG applications are initially scored by computer. Many answers are assigned values. Answers

most closely aligning with the program priorities, (as defined in the program guidance), score the highest. Most of the computer score is derived from questions in the *Request Details* section. Your project requests should follow the priorities established by the program guidance; those most closely aligned will rank highest.

As we approach the end of the 2008 AFG program, Oregon has about a 27% success rate. Sixty-one Oregon requests have shared awards totaling more than \$8 million dollars.

Oregon fire departments submitted 31 applications for the 2008 Fire Prevention & Safety Grant program, and an additional 13 applications were submitted by community organizations with fire prevention missions. Review of these applications is slated to start in late April with awards announced in June.

Visit the AFG website for the latest updates. <http://www.firegrantsupport.com>.

Fire extinguishers recalled

The Consumer Products Safety Commission in cooperation with Kidde Equipment Inc. announced a recall of Kidde XL model fire extinguishers. The pressurized cylinders in the recalled extinguishers could lose pressure and fail to operate.

The recall involves the Kidde XL Fire Extinguishers with model numbers FX340SC, FX340H, FX340GW, XL5MR, FX210R, FX340SC-2, FX210W, XL2.5TCZ-4, XL2.5TCZ-3, XL5TCZ-1, and E-340-3, with manufacture dates between September 2007 and April 2008.

'Kidde' and the model number can be found on the extinguisher's front label. The manufacture year is on the bottom of the extinguisher. These extinguishers were sold at stores nationwide from October 2007 through April 2008 for about \$35.

Consumers should immediately inspect the pressure gauge. If it points to the red zone, contact Kidde to receive a free replacement extinguisher. If the gauge is not in the red zone, but your extinguisher is one of the listed models, contact Kidde for more information at 888-345-4407 between 8 a.m. and 5 p.m. ET, Monday through Friday or visit www.kidde.com.



Cyanogen Bromide CBrN

Description:

- Synonyms: cyanobromide, bromocyanogen
- Colorless to white needles or cubes with a penetrating odor
- Poisonous; chronic health hazard; reactive; corrosive
- CAS No.: 506-68-3
- Flash point: Non-flammable
- DOT: Poisonous Material Class 6.1; Corrosive Material Class 8.0
- UN/NA: 1889

NFPA Information:

- Health: 4
- Flammability: 0
- Reactivity: 1
- Special: None

Uses and Occurrences:

- Prepared by oxidation of sodium cyanide with bromine
- Used in affinity chromatography
- Used to fragment proteins and peptides

Reactivity and Fire Risk:

- Cyanogen bromide is not flammable
- Reacts with acids and acid salts to form hydrogen cyanide gas
- Reaction with water releases toxic, corrosive, or flammable gases
- May react with carbon dioxide in air to form hydrogen cyanide gas
- Incompatibles include: acids, strong oxidizers such as nitrites and chlorates
- Use extinguishing media appropriate for surrounding fire

Health Hazards:

- OSHA PEL: 5 mg/m³ skin TWA (as CN)
- May be fatal if swallowed, inhaled or absorbed through the skin as it may result in symptoms similar to cyanide poisoning
- Lachrymator (increases flow of tears)
- Eye contact results in severe irritation or burns, may result in blindness
- Skin may be bright pink to red color

- Causes skin burns, readily absorbed through skin, symptoms similar to those for ingestion
- LD50: 25-50 mg/kg

Personal Protective Equipment:

- Emergency responders should use Self-Contained Breathing Apparatus and appropriate chemical protective suit
- Use local exhaust ventilation or other engineering controls to stay within PELs
- Wear impervious protective clothing, splash goggles and face shield
- Use an approved respirator if appropriate
- There should be training on handling cyanide emergencies

Inspection and Storage Tips:

- Keep container tightly closed
- Keep container in a cool, dry, ventilated area
- Do not store above 32° F
- Store away from incompatibles

2007 Oregon Fire Code:

- Highly toxic
- Maximum Allowable Quantities (MAQ) per S occupancy control area:
 - Unprotected by sprinklers or approved storage cabinets: 10 pounds
 - In sprinklered building, not within approved storage cabinets: 20 pounds
 - In unsprinklered building, within approved storage cabinets: 20 pounds
 - In sprinklered building, within approved storage cabinets: 40 pounds

Incident Reporting and Information:

- There is one facility in Oregon currently reporting cyanogen bromide on the Hazardous Substance Information Survey
- There have been no hazardous materials incidents reported in Oregon since 1986 involving cyanogen bromide

For questions or suggestions contact HazMat Information Specialist Alec Carte at 503-934-8262, or email aleta.carte@state.or.us

Fire & Life Safety certification awards



Roseburg Deputy Fire Marshal Monte Bryan is congratulated by Roseburg Fire Chief Jack Cooley (left) after receiving his Fire Marshal certification with Fire Plans Examiner endorsement from Supervising Deputy State Fire Marshal Bob Wright (right).



Hillsboro Fire Department Fire Inspector Lisa Humphreys receives her Fire & Life Safety Specialist II certificate with Fire Plans Examiner endorsement from Supervising Deputy State Fire Marshal Dave Jones.

Not pictured but also receiving awards in March were:

- Philomath Fire Marshal Ray Hubble, Fire & Life Safety Specialist II with Fire Plans Examiner endorsement
- Molalla Fire Marshal Michael Penunuri, Fire & Life Safety Specialist II with Fire Plans Examiner endorsement.



Boring Fire Department Fire Inspector Pat Bigelow receives his Oregon Fire Marshal certification with Fire Plans Examiner endorsement from Supervising Deputy State Fire Marshal Dave Jones.



Office of State Fire Marshal
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Salem, Oregon 97305-1760