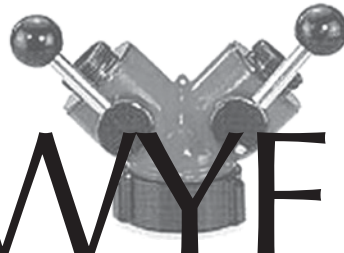


# GATED WYE



May 2007 . Oregon Office of State Fire Marshal . 4760 Portland Road NE . Salem Oregon 97305-1760 . No. 280

## Governor signs fire safer cigarette legislation

Oregon Governor Ted Kulongoski, joined by legislators, Oregon State Fire Marshal Nancy Orr and members of the Oregon fire service, on April 17, 2007, signed into law, legislation requiring all cigarettes sold in Oregon to be self-extinguishing to prevent accidental fires.

"The legislature deserves credit for passing this legislation," said Oregon State Fire Marshal Nancy Orr. "The Oregon fire service has been working on this issue for more than 30 years and now we have a law that will significantly reduce the likelihood of fire deaths, injuries, and property loss from unintentional fires caused by cigarettes."

"Currently cigarettes are a leading cause of fire deaths, injuries and property loss in Oregon," Governor Kulongoski said. "Today we are taking a major step to increase the safety of all Oregonians from accidental fires due to unattended cigarettes."

From 1999 through 2005, cigarettes caused 8,824 fires in Oregon resulting in 37 deaths, 185 injuries and more than \$32 million in direct property loss.

fire breaks restricting the burning of tobacco. When not puffed on, the burning tobacco will reach one of these speed bumps and self-extinguish.



**Governor Kulongoski holds up the new safer cigarette law with supporters looking on. L to R: Attorney Chuck Tauman, Oregon Chief Deputy State Fire Marshal Randy Simpson, Oregon Volunteer Firefighters Association President Steve Schneiderman, Oregon Fire Chiefs Association President John Fowler, Retired firefighter Tom Whelan, Retired firefighter Tim Birr, Oregon State Fire Marshal Nancy Orr, National Fire Protection Association President Jim Shannon, Senator Floyd Prozanski (partially obscured), Representatives Patti Smith and Mike Schaufler.**

Under the legislation, starting January 1, 2008, only fire-safer cigarettes will be legal for sale in Oregon. The fire-safer cigarette technology uses specially designed paper with 'speed bumps' to act as small

"The diverse interests that came together to pass this bill are a testament to its importance in protecting Oregonians. I want to thank State Fire Marshal Nancy Orr for her leadership in bringing all interests to the table from the firefighters to the tobacco industry to deliver consensus on this legislation," said Governor Kulongoski.

Oregon joins eight other states (California, Illinois, Kentucky, Massachusetts, New Hampshire, New York, Utah, and Vermont) and Canada in passing a fire-safer cigarette law.

For more information on fire-safer cigarettes, visit [http://www.oregon.gov/OSP/SFM/Oregon\\_Fire\\_Safety\\_COA.shtml](http://www.oregon.gov/OSP/SFM/Oregon_Fire_Safety_COA.shtml).

## From the desk of the State Fire Marshal



**“ . . . Tom and Tim immediately set to work building alliances . . . with government, industry the fire service, OSFM and Oregon legislators . . . ”**

### Safer cigarette law shows the power of collaboration

**W**hen Governor Kulongoski signed Oregon’s safer cigarette legislation into law April 17, it was a culmination of 30 years of effort by members of the Oregon fire service.

The Oregon fire service made this legislation the number one priority this session and Oregonians are now safer because of your work.

Even before this legislative session started, fire association and union members, insurance agents and our staff were contacting their legislators letting them know the importance of supporting this legislation. Thank you all; your effort had a huge impact.

Much credit goes to retired firefighters Tim Birr and Tom Whelan who served as the linchpins of this effort for many, many years.

After failure last session, Tom and Tim immediately set to work building alliances. They worked with government, industry, the fire service, OSFM and Oregon legislators to build overwhelming support for a fire safer cigarette law.

This law would not have passed without the hard work by Ken Armstrong, lobbyist for the Oregon Fire Chiefs and Oregon Volunteer Firefighters associations, Genoa Ingram, lobbyist for the Oregon Fire District Directors and Ralph Groener, lobbyist for the American Federation of State, County and Municipal Employees, Council #75.

I very much appreciate the outstanding staff work by Tari Glocar, Nicole Ohmart and many others who pitched in to help.

I want to recognize Jim Gardner, lobbyist for cigarette manufacturer Philip Morris for his integrity and good faith negotiation.

Please take pride and satisfaction in knowing that this law would not have passed without all of you. This success is a sterling example of what can be accomplished when we focus on collaboration to make a vision a reality. Public safety service doesn’t get much better than this.



**State Fire Marshal  
Nancy Orr**

**Office of  
State Fire Marshal**

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

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

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ext. 211

Codes & Technical Services  
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Community  
Right-to-Know  
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Data Services  
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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 503-373-1540 ext. 217 or email richard.hoover@state.or.us. In compliance with the Americans with Disabilities Act, alternative formats of this publication are available, contact 503-373-1540 ext. 228 or email colleen.olson@state.or.us.

## Oregon All Incident Reporting System upgrade available

An updated version of OAIRS, 3.0d dated 1/17/2007, is now available.

Software enhancements include:

- Exported file name extension no longer needs to be renamed before emailing
- Users can now use spellcheck in the incident 'Remarks' field (if MS Access available)
- Canceled En Route incidents no longer require Arrival Date and Time

The software upgrade along with installation instructions and a complete list of enhancements, may be downloaded at [http://egov.oregon.gov/OSP/SFM/Data\\_Services.shtml](http://egov.oregon.gov/OSP/SFM/Data_Services.shtml).

Upgrading to OAIRS version 3.0d is required for fire departments using Microsoft Office 2007 or Access 2007. For departments using Microsoft Office or Access 2000, 2002, or 2003, the upgrade is optional. OAIRS version 3.0b dated 9/9/2004 may continue to be used.

### Oregon fire deaths

Thirteen fire-related deaths have been reported through March 31, 2007. This compares to 11 reported deaths in the first quarter of 2006.

In 2006, there were thirty-five fire-related deaths. As in past years, most of these deaths occurred in residences. Almost one in three of those residences had no working smoke alarm. Fire cause and additional information may be viewed at <http://www.oregon.gov/OSP/SFM/Reports.shtml>.

### Fatality reports

Fire Fatality Reports are required to be submitted to OSFM within 24 hours of the incident. Copies of the Fire Fatality Report may download at [http://www.sfm.state.or.us/Data/Data\\_Reports/FIREFAT.pdf](http://www.sfm.state.or.us/Data/Data_Reports/FIREFAT.pdf).

## OSFM new employees

### Aleta (Alec) Carte

HazMat Information Specialist

Carte joined OSFM's Emergency Planning and Response Section in March. Previously she worked in Charleston, Oregon as an Information Technology Consultant for the University of Oregon's Institute of Marine Biology. Carte has been a volunteer firefighter/EMT for the past 16 years; first with the McKenzie Fire and Rescue and recently as Lieutenant/Fire Marshal with Charleston Rural Fire Protection District.

"I am excited about having a career in the fire service especially with OSFM. This is a great place to work and the people are wonderful," says Carte.



### Sharon Kraw

Administrative Specialist 1

Before joining OSFM's License and Permit Services unit in March, Kraw worked for seven years as an administrative clerk for the Placer County (California) Probation Department in the alternative sentencing unit and the juvenile traffic court. She also worked for the Placer County District Attorney's Victim Witness Program. Sharon has two grown children and in her spare time she likes to travel, shop, and read. "It is an absolute pleasure to work in such a positive, professional environment," states Kraw.



### Art Spond

Cardlock Compliance Specialist

Spond graduated from the University of Tennessee with a degree in Business Administration. Before joining OSFM's License and Permit Services unit in March, he worked in the natural gas & propane industry for more than 20 years as a manager and owner. Married for 25 years, Spond has two grown children and likes to travel in his spare time. He also participates in Civil War reenactments.

"I am very excited to be a part of the State team and look forward to meeting each and every one of you," says Spond.





## HMEP grant application deadline extended

The application deadline for federal fiscal year 07/08 Hazardous Materials Emergency Preparedness (HMEP) grants has been extended to June 1, 2007.

Grant funds are available to Oregon state and local agencies involved in hazardous materials planning, prevention and response training activities. This includes local emergency management agencies, fire districts, fire departments, training associations, law enforcement, public works and other public sector agencies.

Grant application packets may be downloaded at [http://www.oregon.gov/OSP/SFM/HMEP\\_Synop.shtml](http://www.oregon.gov/OSP/SFM/HMEP_Synop.shtml) or you can request a packet by contacting Terry Wolfe at 503-373-1540 ext. 219 or email [terry.wolfe@state.or.us](mailto:terry.wolfe@state.or.us). Application deadline is 5:00 p.m. June 1, 2007.

## IAFC establishes digital noise working group

The International Association of Fire Chiefs has established a digital noise working group to research reports of unintelligible audio communications when digital two-way portable radios are operated in proximity to the low-pressure alarm of a firefighter's self-contained breathing apparatus. If your department has experienced similar problems please report them to the working group by logging on to <http://www.iafc.org/displaycommon.cfm?an=1&subarticlenbr=719>. The first working group meeting will be May 8, 2007, in Washington, D.C.

Interested parties, including manufacturers of radio equipment, self-contained breathing apparatus and fire equipment as well as firefighters and other public-safety entities, are welcome to participate. For more information or to join the working group, visit [www.iafc.org/digitalproblem](http://www.iafc.org/digitalproblem), click on *Join Working Group* and complete the online form.

## Did you know?

The Oregon Fire Code Committee has issued an updated technical advisory regarding the use of small electrical cooking appliances in nonresidential occupancies.

The advisory allows appliances labeled 'Household Use Only' to be used in all occupancies for personal or limited use.

For a copy of Technical Advisory 07-01 contact Deputy State Fire Marshal John Caul at 503-373-1540 ext. 269 or email [john.caul@state.or.us](mailto:john.caul@state.or.us).

## IAAI call for nominations

The International Association of Arson Investigators (IAAI) is accepting nominations recognizing fire investigators who have distinguished themselves and their organizations. Award categories include:

- **Investigator of the Year** for outstanding achievement and professionalism in fire/arson investigation.
- **Distinguished Service Award** for outstanding service, effort and direction to the purposes of IAAI.
- **Award of Recognition** for any individual or organization for service rendered to IAAI.
- **Outstanding Accomplishment Award** for municipalities, agencies and companies who have developed successful programs to reduce the incidence of arson.
- **Photography Award** given to first, second and third place, depending on number of entries, in arson and accidental fire categories.
- **Amusing Award** is given to someone who was at the wrong place at the wrong time.

Awards will be presented at the IAAI annual training conference September 10 - 13, 2007 at Mt. Bachelor Village Resort, Bend, Oregon.

Nomination forms may be submitted online at <http://www.or-iaai.net/NomForm.htm> or by standard mail to Paul Tekorius, PO Box 1522, Oregon City, OR 97045. For more information, contact Paul Tekorius at 503-475-6007.

## Chiloquin group wins award for wildfire mitigation efforts

A gathering at Gifford Pinchot Forest Headquarters on March 14 drew about 300 people to congratulate winners of the *Caring for the Land and Serving People Awards*. The award for *Partnerships between Agencies and the Public* went to a team who work on collective fuel reduction efforts around Chiloquin.

A team of federal and local partners planned and implemented three large fuel reduction efforts aimed at lowering the fire hazard and improving forest health on three sections of land around the Klamath County town of Chiloquin and its surrounding private lands in the Wildland Urban Interface.

In the interest of protecting treaty resources and numerous important cultural sites, critical partners in the three projects included the Klamath Tribes Natural Resources and Culture and Heritage Departments.

Chiloquin-Agency Lake Rural Fire Protection District Chief Dewaine Holster led efforts to coordinate fuel reduction treatments and connect

the complicated boundaries to maximize fire protection to private lands.

The three projects reduced fuels through combinations of commercial thinning, pre-commercial thinning, brush shredding and underburning on 18,763 acres of National Forest System lands. Timber harvested from the project provided a portion of the funds necessary to offset the cost of brush shredding and underburning. National Fire Plan funding and Secure Rural Schools funding paid for the remainder of the treatments.

Early in the project the group was able to document success when a fire on July 27, 2004 raced up a ridge above Chiloquin and reached a thinned area. The fuel reduction efforts reduced the fire and allowed firefighters enough time to get the fire under control.

Chief Dewaine Holster and area fire partners immediately recognized how thinning and prescribed burn are significant in slowing fire spread and allowing successful suppression.

Photo courtesy Tom Iraci, USFS



**US Forest Service representatives, left to right, front: Ric Rine, Gen Masters, back: Steve Mooney, Jen Sanburn, Cam Richey, Steve Moore and Chief Chiloquin-Agency Lake Rural Fire Protection District Dewaine Holster**

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## Traveling incident response course offered

Texas A&M University's Engineering Extension Service (TEEX) is offering a free, three-day course titled *Public Works: Planning for and Responding to a Terrorism/WMD Incident*. Sponsored by a grant from the Department of Homeland Security, TEEX faculty will supply course materials and travel to any hosting department or jurisdiction at no charge. The hosting department supplies the training facility.

The course is designed to train a variety of first responders on their roles and responsibilities in

protecting, restoring and maintaining critical infrastructure and public services as part of a community's response to a terrorism/WMD incident or other disaster. Students are eligible for 2.4 continuing education units and will receive a certificate of completion.

For more information, contact Program Coordinator Vince Slominski at 979-458-4609 or email [vince.slominski@teemail.tamu.edu](mailto:vince.slominski@teemail.tamu.edu).

## Training for Fire Plans Review

The Office of State Fire Marshal is sponsoring three Fire Plans Review trainings at the Department of Public Safety Standards and Training (DPSST). Classes are limited to 25 participants. Lunch is provided for all participants. Lodging and all meals are provided for those traveling 50 or more miles to attend the training.

A class may be cancelled if less than 10 students are registered.

**May 21- May 24, 2007**

**Nine openings**

**Registration deadline is May 14, 2007**

**July 30 - August 2, 2007**

**Twenty-five openings**

**Registration deadline is July 23, 2007**

**November 12 - November 15, 2007**

**Twenty-four openings**

**Registration deadline is November 5, 2007**

The OSFM is giving priority to members of fire service agencies currently providing fire plans review but who have not met the ICC Fire Plans Examiner certification requirement.

Enrollment is limited to one staff member per department, per training. Invitations for additional staff to attend will be offered if seats are available.

If your department is responsible for providing plans review input to the building official for new construction, alterations and specifications, and are interested in attending the training, please contact Mary Olson at 503-373-1540 ext. 251 or email [mary.olson@state.or.us](mailto:mary.olson@state.or.us).

## Depicting illegal fireworks in advertising against the law

Newspaper and radio advertising departments throughout Oregon are being alerted by the Office of State Fire Marshal that it is against state law to depict illegal fireworks in fireworks advertising.

A violation occurs with or without disclaimers stating fireworks depicted in the ad are illegal and cannot be sold in Oregon. For more information, contact Anita Phillips at 503-373-1540 ext. 264.

## More training and events

### **Incident Command for Structural Collapse**

May 14 & 15, 2007

DPSST Fire Training Academy

4190 Aumsville Hwy

Salem, OR

The Department of Public Safety Standards and Training, in cooperation with the Oregon State Urban Search & Rescue Team, are presenting a two-day course providing fire officers with an understanding of command operations at structural collapse incidents.

Contact Thelma Denney at 503-378-2408 or email [thelma.denney@state.or.us](mailto:thelma.denney@state.or.us)

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### **Instructor I**

June 2 & 3 and June 9 & 10

(two weekends)

John Day Fire Department

450 E. Main

John Day, OR

Training for instructor candidates within public safety. To register, contact Sandra Sutton at 541-575-1431 or email [roba2@centurytel.net](mailto:roba2@centurytel.net).

For more information, contact Jeff Cotton at 541-575-1786 or 541-575-5509.

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### **National Fire Academy & Hillsboro Fire & Rescue National Fire Academy—Leadership 1**

June 9 & 10, 2007

Hillsboro Fire & Rescue

4455 NW 229th Avenue

Hillsboro, OR

This two-day course presents the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. Includes techniques and approaches to problem-solving, identifying and assessing the needs of the company officer's subordinates, running effective meetings and decision-making skills for the company officer.

Contact Thelma Denney at 503-378-2408 or email [thelma.denney@state.or.us](mailto:thelma.denney@state.or.us)



Chemical of the month by Alec Carte

# Chlorine Gas (Cl<sub>2</sub>)

## Description:

- Greenish to yellow gas with a suffocating pungent odor
- Physical state: gas (liquid under pressure)
- Hazard Class: (2.3) Poison gas; (8.0) Corrosive; (5.1) Oxidizer
- CAS No.: 7782-50-5
- UN/NA: 1017

## NFPA Information:

- Health – 4
- Flammability – 0
- Reactivity – 0
- Special notice - OX

## Uses and Occurrences:

- Disinfect water for drinking and swimming
- Wastewater treatment
- Used in the manufacture of many products including seat belts, siding, computer disks

## Reactivity and Fire Risk:

- Not combustible but can support combustion
- Reacts with water to form corrosive acids
- May react violently with combustible materials
- Hazardous polymerization will not occur
- Incompatibles include: liquid or solid hydrocarbons such as natural or synthetic rubbers, gasoline, lubricating oils, greases
- Upon exposure to intense heat or flame, cylinder will vent rapidly and/or rupture

## Health Hazards:

- Exposure limit: 1 ppm - ceiling (OSHA PEL-TWA)
- Corrosive to the skin and eyes, may result in permanent damage
- Inhalation of low concentrations results in irritation. Large concentrations can result in choking, burning and possibly death.
- Bronchitis and accumulation of fluid in the lungs may occur hours after exposure to high levels

## Personal Protective Equipment:

- Non-ventilated chemical safety goggles or a full face shield
- Impervious gloves, coveralls, boots and/or other protective clothing

- NIOSH approved acid gas cartridge or canister respirator
- Emergency responders should use chemical protective clothing and SCBA

## Inspection and Storage Tips:

- Store in well-ventilated, detached or segregated areas of non-combustible construction
- Cylinder temperatures should not exceed 126 degrees F
- Store away from incompatible materials

## IFC Information:

- Toxic
- Corrosive
- Maximum Allowable Quantities (MAQ) per S occupancy control area:
  - Unprotected by sprinklers or approved storage cabinets: 810 ft<sup>3</sup>
  - In sprinklered building, not within approved storage cabinets: 810 ft<sup>3</sup>
  - In unsprinklered building, within approved storage cabinets: 1620 ft<sup>3</sup>
  - In sprinklered building, within approved storage cabinets: 1620 ft<sup>3</sup>
- For storage of quantities exceeding the MAQ for S occupancy, the storage facility must conform to H-4 occupancy requirements

## Incident Reporting and Information:

- There are 275 facilities in Oregon currently reporting Chlorine Gas on the Hazardous Substance Information Survey
- There have been 56 hazardous materials incidents since 1986 involving Chlorine (gas and liquid)

Alec Carte is a HazMat Information Specialist in the OSFM Community Right to Know unit. She can be reached at 503-373-1540 ext. 262, or [aleta.carte@state.or.us](mailto:aleta.carte@state.or.us)



## Jefferson firefighters raise funds for Oregon Burn Center

Representatives from the Jefferson Volunteer Firefighters Association raised \$2,800 for Oregon Burn Center at their third annual 5-5 bowling tournament held in Albany. Eighteen five-person teams bowled five games in five hours to raise the money.

Sponsors included My-Com, Inc., David Ulbricht of Wedbush Morgan Securities, Cruise Master Engraving, Ken Jones, and Sterling Savings Bank.

## Woodburn Fire District reunion

Woodburn Fire District is holding a reunion June 23, 2007. Everyone who was a volunteer, career or student intern with Woodburn Fire District, City of Woodburn Fire Department or the City of Gervais Fire Department is encouraged to send their contact information to Woodburn Fire District, 1776 Newberg Hwy, Woodburn, OR 97071 or email [kevin@woodburnfire.com](mailto:kevin@woodburnfire.com).



Office of State Fire Marshal  
4760 Portland Road N.E.  
Salem, Oregon 97305-1760

## In memoriam

**Ralph (Tiny) Lidstrom**  
1942-2007

Lidstrom, a Clackamas Fire District #1 Board Director, served the fire district for more than 36 years.

As twice-past president of the Oregon Fire District Directors Association, Lidstrom was known as a 'no-nonsense' leader dedicated to excellence. He supported, guided and directed the future of Oregon's fire service by providing insight on emergency medical service programs and fire station design. He also led Clackamas Fire District #1 through six mergers.

"In 30 plus years, Lidstrom held the highest levels of leadership in the Oregon fire service," said fellow Board Director George Warren. "He had his hand in shaping not only Clackamas Fire District #1, but the Oregon fire service."

In lieu of flowers, the family requests those wishing to, may give to the Clackamas Emergency Services Foundation, 11300 SE Fuller Rd. Milwaukie, OR 97222.

