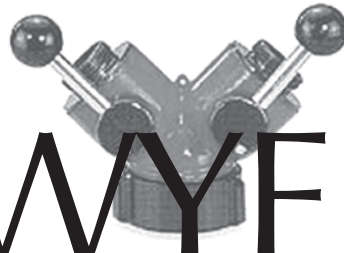


GATED WYE



April 2008 · Oregon Office of State Fire Marshal · 4760 Portland Road NE · Salem Oregon 97305-1760 · No. 291

Materials available for Spring cleaning fire safety campaigns

The Office of State Fire Marshal (OSFM) has available posters and safety cards focusing on cleaning and removing clutter to help keep homes fire-safe.

Housekeeping or failure to clean is consistently one of the top causes of fire in Oregon. Spring is a perfect time to conduct public outreach to Oregon families on actions they can take to reduce their risk of home fires.

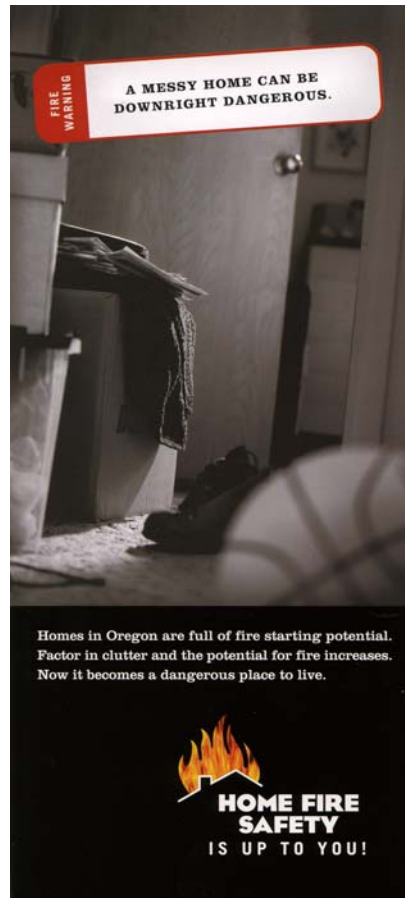
Safety card prevention tips include:

- cleaning chimneys and woodstoves
- removing clutter
- safe disposal of ashes
- cleaning dryer lint traps
- storage of flammable liquids
- keeping combustibles away from heat sources

The OSFM also has safety cards and posters with safety tips on additional fire causes in Oregon such as:

- candles
- electrical
- cooking
- kids and fire
- combustibles too close

The free safety cards and posters are available in English and Spanish. To order, contact Candice Clark at 503-373-1540 ext. 266 or email candice.clark@state.or.us.



Front of the Housekeeping safety card. The back of the card contains nine safety and prevention tips and information

Wildfire Awareness Week is May 4 – 10

This year's theme for Wildfire Awareness Week is *Safe Debris Burning and Fire Resistant Planting*.

Representatives from Oregon Department of Forestry, the World Forestry Center and State Farm Insurance have organized a statewide media campaign to include television and radio ads, along with newspaper and magazine articles, ads and editorials.

Fire prevention cooperatives around the state have organized other promotional activities such as demonstrations of fire resistant plants, defensible space home makeovers and more.

Activities throughout the state will be listed on television community calendars and on the Keep Oregon Green website.

To list your activity, contact Mary Ellen Holly at 503-945-7499 or email mholly@odf.state.or.us.

From the desk of the State Fire Marshal



“Firefighter safety is always our number one priority and safety on the roadway is just as important as safety on the fireground.”

Move Over – a law your life depends on

Since 2003, Oregon law has required motorists to move over to give space for emergency responders stopped along the roadway, yet every year emergency responders and other public safety workers continue to be injured or killed.

As you know, Oregon law requires drivers to move safely over into another lane safely when approaching a stopped emergency vehicle along the side of the road. If a driver is on a road with only one lane in each direction or cannot safely move into another lane they must slow down at least 20 MPH below the posted speed and give the emergency vehicle as much room as possible.

The Oregon Department of Transportation has launched a statewide campaign to educate and remind Oregon drivers of the Move Over law. As members of Oregon’s fire service we need to do our part to get the word out. Firefighter safety is always our number one priority and safety on the roadway is just as important as safety on the fireground.

Since the Move Over law was enacted in 2003, 10 emergency service workers in Oregon have been injured while responding to an incident along the roadside. These injuries are avoidable and it’s time to do our part to end them.

I encourage all Oregon fire departments and districts to do their part by distributing ODOT Move Over brochures, displaying Move Over posters and placing a web link on their site to the ODOT Move Over campaign page at http://www.oregon.gov/ODOT/TS/Traffic_Enforcement.shtml#Move_Over_or_Slow_Down_Law.

For materials and information, departments may call 503-986-3883. Materials may also be downloaded from the web address listed above.



**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**

Administration
ext. 211

Codes & Technical
Services
ext. 269

Community Education
ext. 273

Community
Right-to-Know
ext. 214

Data Services
ext. 244

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 503-373-1540 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.

National Response Framework training released

The Department of Homeland Security's Federal Emergency Management Agency (FEMA) has released the on-line IS-800B *National Response Framework (NRF), An Introduction* training course. The NRF focuses on response, short-term recovery, and articulates the doctrine, principles and architecture by which the nation prepares for and responds to all-hazard disasters across all levels of government and all community sectors.

The course introduces participants to the concepts and principles of the NRF. Course objectives include:

- purpose of the National Response Framework
- response doctrine established by the National Response Framework
- roles and responsibilities of entities as specified in the framework
- actions that support national response
- response organizations used for multi-agency coordination
- how planning relates to national preparedness

The course is intended for government executives, private sector and non-governmental organization leaders, and emergency management practitioners including those with responsibility to provide for effective response. Those who have previously completed IS-800 or IS-800A are not required to complete IS-800B as part of NIMS compliance activities. However, FEMA strongly urges emergency management professionals across the nation to complete the new independent study course on the NRF. Additional information is available at www.fema.gov/nrf.

For questions, contact the Independent Study Program office at independent.study@dhs.gov or call 301-447-1200 or toll free at 1-800-238-3358, extension 1200. Office hours are 7:30a.m. - 7:30p.m. (EDT).

Trainings available for community door-to-door smoke alarm program

The Office of State Fire Marshal (OSFM) is hosting workshops on April 17 and May 15, 2008, for Oregon fire service members on conducting community door-to-door smoke alarm campaigns. Each two-hour (10:00 a.m. – noon) workshop will be held at the OSFM office in Salem. It will cover implementation of all phases of the model community door-to-door smoke alarm campaign kit developed by OSFM in partnership with the Oregon Life Safety Team.

These campaigns are an effective method for reaching residents who haven't responded to previous education efforts to change their attitudes and behaviors regarding proper smoke alarm maintenance and home fire safety.

In 2006, of the 18 fire fatalities in Oregon occurred in homes where smoke alarm presence and performance were able to be identified, eight of those (44%), died in homes with no smoke alarm or the smoke alarm wasn't working. These households continue to suffer a disproportionate number of fire deaths in our state.

The workshop and accompanying campaign kit give departments the tools necessary to conduct their own campaigns.

The campaign kit includes step-by-step instructions for campaign planning, recruiting community partners, campaign implementation and evaluation and material templates. Workshop attendees will be familiarized with the elements of the kit, learn to identify steps of a successful campaign and develop an action plan for conducting their own community door-to-door smoke alarm campaign.

The workshop is free. Each attending organization committing to conducting a community campaign can receive 50 free smoke alarms from OSFM.

To register or for more information, contact Colleen Olson at 503-373-1540 ext. 228 or email colleen.olson@state.or.us.

Medical Springs smoke alarm program results in saved lives

This winter a smoke alarm alerted a husband and wife in Medical Springs to a fire in their home, allowing them to escape with minor injuries. Less than a year earlier, members of the Medical Springs Rural Fire Protection District had installed the alarm during a door-to-door smoke alarm campaign.

During the door-to-door campaign, fire district members visited each of the 60 homes in their jurisdiction and installed two new alarms with 10-year batteries and a kitchen fire extinguisher.

“Without that smoke alarm, they would most likely have died in that fire,” says Medical Springs Fire Chief Jim Carter.

For more detailed information contact Chief Carter at 541-853-1245 or email msrfd@bmi.net.

OSFM multi-hazard house available for loan

The Office of State Fire Marshal has a new Multi-Hazard House trailer available for loan to Oregon fire departments and districts. The mobile prop is an educational aid allowing participants to learn and practice:

- fire prevention
- fire safety
- calling 9-1-1
- correct smoke alarm response
- safe exiting procedures, and
- disaster and severe weather safety skills

The prop is also equipped to demonstrate the effectiveness of a home fire sprinkler system.

For more information, visit [http://www.oregon.gov/OSP/SFM/](http://www.oregon.gov/OSP/SFM/Multi_Hazard_House.shtml)

[Multi_Hazard_House.shtml](http://www.oregon.gov/OSP/SFM/Multi_Hazard_House.shtml) or to reserve the Multi-Hazard House, contact Nicole Ohmart at 503-373-

1540 ext. 366 or email nicole.ohmart@state.or.us.



Lake Oswego develops Junior Deputy Fire Marshal program

Twenty-four 5th and 6th grade students at Lake Oswego's Westridge Elementary school were recently 'sworn in' as junior deputy fire marshals by officials from the Lake Oswego Fire Department.

The junior deputy fire marshals received safety training, then walked the school halls with Lake Oswego Deputy Fire Marshal Chuck Chaffin looking for fire safety violations.

“We can't be everywhere all the time and these junior deputy fire marshals are a reminder that fire safety is important every day,” says Lake Oswego Fire Chief Ed Wilson. “Awareness is a critical component of good fire prevention.”

Lake Oswego Deputy Fire Marshal Gert Zoutendijk says that the traditional method of standing in front of kids and sharing information has merit, but junior fire marshals learning about fire hazards and helping with inspections brings a whole new level of ownership and buy-in to fire safety.

The pilot program between the fire department and school has been very successful and is now being considered for all elementary schools in the Lake Oswego School District.

For more information, contact Chuck Chaffin at 503-697-7404 or email chaffin@ci.oswego.or.us.



Lake Oswego Elementary School Principal Scott Lane (far left) with the newly appointed group of junior deputy fire marshals

Fireworks education and safety training in Auburn, Washington

The non-profit *Fireworks Education & Safety Training, Inc.* has scheduled three days of fireworks training, May 7-9, 2008 at the White River Amphitheatre in Auburn, Washington, (30 minutes south of Seattle).

Training is designed for fire personnel, police officers, BATFE agents, and pyrotechnicians. A separate topic is addressed each day:

- outdoor public displays
- proximate indoor pyrotechnics
- flame effects

Demonstrations are planned if safety precautions allow.

The training will enhance inspection practices prior to permit approval through an increased understanding and analysis of indoor and outdoor pyrotechnic displays. Training follows National Fire Protection Association 1123, 1126, and 160 guidelines.

Registration deadline is April 18, 2008. To register or for more information, contact Scott Bemer at 319-929-1919 or email scottb@fest.bz or contact Rick Olson at 253-307-5118 or email pyro2940@aol.com.

VFA/RFA and Ready Reserve grant applications available through ODF

The Oregon Department of Forestry (ODF) is accepting applications for Volunteer Fire Assistance (VFA) and Rural Fire Assistance (RFA) grants. **Application deadline is April 25, 2008.**

Added this year is a Ready Reserve (RR) program funded through agencies associated with the United States Department of Interior. The focus of the RR program is to increase rural fire department wildland fire operations safety, effectiveness, and capacity by sponsoring or facilitating local training opportunities.

The VFA and RFA programs are designed to improve the capacity and capabilities of rural and volunteer fire protection districts protecting rural communities, and those districts with a cooperative role in suppressing wildland fires on or near land managed by the Department of the Interior (Bureau of Land Management, Interior Fish and Wildlife Service, Bureau of Indian Affairs, and the National Park Service).

For more information or grant applications, visit <http://www.oregon.gov/ODF/FIRE/grantopps.shtml>.

Safety alert - thieves stealing metal parts from fire protection systems

Fire officials in Orange County, California, are warning fire services nationwide of a notable fire protection and safety issue regarding standpipe and fire sprinkler systems.

During recent in-service fire safety inspections, fire authorities in Orange County, California, discovered a significant number of sprinkler and standpipe systems with the brass fire department connections missing. Thieves are removing these items for the recycle value of the brass and other material.

Inspections by other California fire departments found many similar items missing from fire protection systems in their jurisdictions. The missing metal and brass parts were either unscrewed or cut from the pipe portion of the systems.

Cities in Arizona, Florida, and Massachusetts have reported similar thefts. Orange County, California, fire authorities recommend departments and districts nationwide survey buildings and systems in their jurisdictions to determine if this is an issue in their area.

Photos of the various situations found in Orange County, California, may be available by contacting Kevin Bass at 714-573-6000 or email kevinbass@ocfa.org.

DPSST Field Training and Evaluation refresher classes

The Oregon Department of Public Safety Standards and Training (DPSST) has scheduled refresher classes for the Basic Field Training and Evaluation (FTEP) training on the following dates:

- May 6 - Medford
- May 7 - Klamath Falls
- May 8 - Bend
- May 9 - The Dalles
- May 10 - Pendleton
- May 19 - Eugene
- May 20 - Portland

All classes are scheduled from 8:00 a.m. to 3:00 p.m. Classes are designed for Fire/EMS, Police, Corrections, Telecommunicators, Parole & Probation, and Campus Public Safety. Completion of the 40-hour Basic FTEP course is a prerequisite.

For more information, contact DPSST Training Coordinator Pam Collett at 503-378-2192 or email pam.collett@state.or.us.

Fire District Directors Training Institute set for May 31

The Oregon Fire District Directors Association (OFDDA) has scheduled their annual director's training institute for May 31, 2008, at Eagle Crest Resort in Redmond, Oregon.

Agenda topics include:

- history of OFDDA
- OSHA violations: how to avoid state sanctions
- policy versus operation: defining responsibilities of the board and the chief
- fire chief's toolbox module #1
- legal overview, board member responsibilities: public records

To register or for more information, contact Wendy Knodel at 503-378-0896 or visit <http://www.ofdda.com>.

Multi-family housing fire reduction training scheduled

The Oregon Life Safety Team, in partnership with the Office of State Fire Marshal (OSFM) and Tualatin Valley Fire & Rescue (TVF&R), is hosting a train-the-trainer workshop covering TVF&R's award winning Multi-Family Housing Fire Reduction Program. Training is scheduled for June 19, 2008, 9:00 a.m. to 12:00 p.m. at the OSFM building in Salem, Oregon.

The train-the-trainer program is designed to assist fire departments in providing fire and life safety training for apartment managers. Materials and topics include:

- research information on why the program was started
- all elements of the Multi-Family Housing Fire Reduction training
- tips on implementing the program in your community
- related training materials
- pre- and post-program evaluations
- survey information on the program
- landlord and tenant roles in maintaining working smoke alarms
- fire and human behavior in multi-family properties
- recognizing fire hazards and methods to minimize them
- safety codes affecting multi-family properties
- the importance of educational tools to assist with language barriers
- youth firesetting and the resources available to managers and tenants
- landlord vigilance and policies regarding fire and life safety

Register online at http://www.oregon.gov/OSP/SFM/docs/Comm_Ed/Training/June_2008_Registration_Form.pdf.

For more information, contact Candice Clark at 503-373-1540 ext. 266 or email candice.clark@state.or.us.



Dihydrogen oxide (HOH)

Description:

- Synonyms: Hydrogen oxide
- At temperatures below 32° F a clear solid
- At temperatures above 212° F it vaporizes and at temperatures in between is a clear colorless odorless liquid
- CAS No.: 7732-18-5
- UN/NA: Not Regulated by DOT

NFPA Information:

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

Uses and Occurrences:

- Naturally occurring
- Fire suppression
- Building construction
- Mining operations
- Chemical manufacturing
- Waste treatment
- Laboratory reagents
- Boating
- Personal hydration
- Gardening
- Fishing

Reactivity and Fire Risk:

- Not flammable
- Exothermic reaction may occur if chemicals such as sodium hydroxide are added to it
- Extremely stable under ordinary conditions of usage and storage

Health Hazards:

- OSHA PEL TWA: None
- At elevated temperatures contact may result in thermal burns
- At low temperatures immersion may result in frostbite or hypothermia
- Aspiration can occur under certain environmental conditions and can be fatal
- Long term exposure or immersion may result in softness and wrinkling of skin

- Solid dihydrogen oxide on surfaces may cause slipping and sliding leading to injury
- Under certain environmental conditions extremely large quantities of dihydrogen oxide may be very hazardous

Personal Protective Equipment:

- Emergency responders should use Self-Contained Breathing Apparatus and full protective equipment under fire conditions
- Personal protective equipment is normally not needed
- Gloves, lab coat, and eye protection as appropriate if the dihydrogen oxide is contaminated or in combination with a chemical requiring it
- Under certain conditions specialized personal gear is necessary, such as, goggles, BC with weights

Inspection and Storage Tips:

- Keep container tightly closed
- Keep container in a cool, dry, well ventilated area
- Protect against physical damage

2007 Oregon Fire Code Information:

- Maximum Allowable Quantities (MAQ) per S occupancy control area: Not regulated

Incident Reporting and Information:

- There are no facilities in Oregon currently reporting dihydrogen oxide on the Hazardous Substance Information Survey.
- The number of incidents reported in Oregon since 1986 involving dihydrogen oxide are too numerous to record.

Have a chemical of the month request?
Contact Alec Carte



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 email aleta.carte@state.or.us

Randall E. Carpenter Foundation fundraiser

The Randall E. Carpenter Foundation's 6th Annual Randy Carpenter Golf Tournament and Poker Night fundraiser is scheduled for June 13-14, 2008, at Eagle Crest Resort in Redmond, Oregon. Proceeds support fire and emergency education for fire departments throughout Oregon.

Businesses, fire departments, or individuals interested in donating or participating may visit <http://www.ourfallenbrother.org> for more information.

Unclassified

Position opening

The City of Albany Fire Department is recruiting for a Deputy Fire Marshal-Public Education position.

Duties include developing, maintaining and implementing community safety programs. Position requires innovative thinking and has a wide variety of responsibilities and opportunities.

For more information and to apply online, visit www.cityofalbany.net. This position is open until filled. Application review will begin April 21st. AA/EEO.



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