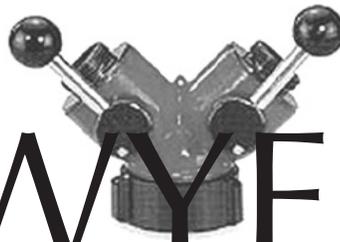


GATED WYE



May 2009 · Oregon Office of State Fire Marshal · 4760 Portland Road NE · Salem Oregon 97305-1760 · No. 304

OSFM creating more training opportunities

ICC Fire Plans Examiner course available

The Office of State Fire Marshal is sponsoring an International Code Council (ICC) Fire Plans Examiner training June 15-18, 2009 at the Department of Public Safety Standards and Training (DPSST) in Salem, Oregon.

The 4-day course prepares students for the ICC Fire Plans Examiner certification exam and provides base knowledge of plan review methodology and skills. The course covers aspects of the 2006 International Fire Code, 2006 International Building Code, 2007 Edition of NFPA 72, and the 2007 Edition of NFPA 13 as they relate to plan review.

Class size is limited to 25

students. Tuition is free to members of the Oregon fire service.

Limited lodging is available at DPSST for free to students traveling more than 50 miles from their home station. Students staying at DPSST receive all meals at no charge. Students staying off 'campus' receive lunch daily at no cost.

Applications are due May 25, 2009. For an application form, visit http://www.oregon.gov/OSP/SFM/docs/Fire_Life_Safety/Recognition_FPEApplication.pdf.

For questions, contact Anita Horsley at 503-934-8249 or anita.horsley@state.or.us.

Mechanical code course offered online

Interactive online training covering basic mechanical code requirements for the Fire and Life Safety Competency Recognition Program is now available.

Training focuses on Chapter 5, Exhaust Systems, in the 2007 Oregon Mechanical Specialty Code.

After completing the train-

ing, fire inspectors will have a basic understanding of mechanical exhaust systems and can use this knowledge to ensure buildings meet fire safety codes and standards.

For procedures on taking the free online course, visit http://www.oregon.gov/OSP/SFM/FLS_New2007.shtml#Training.

OSFM moving to online training

The Office of State Fire Marshal is migrating to online training through the statewide iLearnOregon program.

The OSFM is using iLearnOregon to manage all internal and external agency course enrollments, training, and training records.

Plans include moving as many courses as possible to an online environment. This should help reduce costs for members of the fire service and the OSFM.

Anyone registered with iLearnOregon can sign up for OSFM training, take the course and all associated exams.

Users can also create collaboration spaces and blogs, view announcements and documents, and access their individual transcripts.

To login and register as a user, visit http://www.oregon.gov/OSP/SFM/FLS_New2007.shtml#Training. To login to iLearnOregon, visit <https://ilearn.oregon.gov>.

From the desk of the State Fire Marshal



“The key phrase for determining the need for a conflagration involves situations ‘that cannot be controlled or handled by the local fire services and the mutual aid resources . . .’ “

Any ‘conflagration’ means we’ve covered the bases

The summer months can be a busy fire season especially for departments and districts in central, eastern, and southern Oregon. Even in the best of times, an active fire season has the potential to tax the capacity of local departments and mutual aid responders.

This season, many departments are faced with smaller budgets and fewer staff which adds to the feeling of stress as wildfire season approaches.

Reduced funds and personnel inevitably affect a department’s response capability and any prevention education efforts so it’s understandable why local agencies may look to the state for help.

Facing a wildfire event with fewer resources than they are used to may tempt some fire chiefs to make a conflagration request earlier in the progress of a fire than they normally would. However, enacting the state mobilization plan is a serious, not to mention expensive, undertaking and I am reminding chiefs to be sure they’ve covered all the bases before state resources are activated.

As stated in the State Mobilization Plan, request may be made to implement the plan when there is a fire, emergency incident, or ancillary function where fire poses an immediate threat to life, environment, or property that cannot be controlled or handled by the local fire services and the mutual aid resources normally and routinely available to the affected department.

The key phrase for determining the need for a conflagration involves situations ‘that cannot be controlled or handled by the local fire services and the mutual aid resources . . .’ This is the ‘base’ that we all must be sure is covered before calling on state resources.

That said, I still encourage chiefs to make early contact with the OSFM or their regional deputy state fire marshal to alert them of a fire’s progress and potential and request any input on early assessment of the fire situation. Early communication can go a long way to setting the groundwork for a conflagration declaration if necessary.



State Fire Marshal Randy Simpson

Office of
State Fire Marshal

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

Administration
ext. 211

Codes & Technical
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ext. 269

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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.

OSFM legislative update

Oregon's 75th Legislative Assembly continues, and changes occur rapidly. It's important to note this update is current as of press time. Legislative committees close on May 28. Any bill not heard in both the House and Senate by this date is dead for the session. Final adjournment of the 2009 Legislature is scheduled for June 30.

Status of pre-session bills filed by the Office of State Fire Marshal:

HB 2365 SB-90 - Prohibits the sale and distribution of novelty (toylike) lighters: Helps prevent youth set fires by prohibiting the retail sale and distribution of novelty (toylike) lighters in Oregon and imposes civil penalties for noncompliance. *Status* - The success of 2365 allowed SB 90 to go away. On February 4, carried by Representative Greg Matthews, the bill passed the House. February 23, it passed the Senate. March 4, the governor signed the bill into law.

SB 91 - Liquefied petroleum gas program fee increase: This concept changes statute to increase funding to avoid a shortfall in the 09-11 bienniums, allowing the program to continue at the same service level. *Status* - The House Business and Transportation Committee gave it a do pass recommendation; referred to the Ways and Means Public Safety subcommittee.

SB 88 - Cardlock program funding: This concept changes statute to increase funding to avoid a shortfall in the 09-11 bienniums, and clarifies the statute by removing duplicate and outdated language. *Status* - House Business and Transportation Committee gave it a do pass recommendation; referred to the Ways and Means Public Safety subcommittee.

SB 89 - Amends state explosives statutes (streamlining and compatibility with federal laws): Eliminates overlapping regulation of the explosives industry between state and federal government. Allows compliance with federal regulations to satisfy state requirements. *Status* - March 3, carried by Senator Prozanski, it passed the house with amendments; referred to the House Judiciary Committee.

HB 5038 - Approves fee increases for wholesale fireworks permits, public display permits, and retail fireworks permits. *Status* - Referred to the Ways and Means Public Safety subcommittee.

Policy Option Package

Fire inspection training: \$116,538 FIPT

This funding request adds a limited duration position. Increases the number of trained fire inspectors for providing consistent statewide fire code enforcement by developing, publishing and distributing inspection training curriculum as well as training to the Oregon fire service.

Status - Part of the OSFM budget presentation during Ways and Means.

Bills introduced by other parties and considered priority monitoring by OSFM

HB 2950 - Limits State Fire Marshal or local approved authority to one inspection of a building or structure alteration, or construction of building or structure, for compliance with Fire and Life Safety Code or local fire and safety code. *Status* - Currently in the House Business and Labor Committee. During an April 16 committee hearing, amendments were submitted removing all language referring to inspections and changing the tone of the bill to form an energy board. The relating clause covers code compliance so fire service partners are expected to continue watching this bill.

HB 3450 - Prohibits transferring title of single-family dwelling or multifamily housing that has a carbon monoxide source unless dwelling or housing, is equipped with carbon monoxide detector. Prohibits issuing certificate of occupancy for dwelling or housing having carbon monoxide source unless dwelling or housing is equipped with detector. Prohibits landlord from renting a dwelling unit that has carbon monoxide source or located within a structure that has carbon monoxide source, unless the dwelling unit is equipped with a carbon monoxide detector. Imposes duty on landlord to repair and maintain detector. Prohibits removing or tampering with detector. Makes violations subject to civil penalty of not more than \$250. *Status* - Currently in the House Human Services Committee. An amendment workgroup for this

See *legislative update* page 4

legislative session

continued from page 3

bill has strong fire service participation. The bill is expected to pass to the Rules Committee for more work. Amendments target closer alignment with current smoke alarm statute as well as minimal fire service enforcement.

The Office of State Fire Marshal is monitoring 32 House bills and 14 Senate bills representing only portion of the bills of interest to the Oregon Fire Service. The State Fire Marshal participates in monitoring a larger group of bills of interest to the Oregon fire service through the Joint Fire Service Legislative Committee. Fire organizations represented on this committee include Oregon Fire District Directors Association, the Oregon Fire Chiefs Association, Oregon Volunteer Firefighters Association, Oregon Fire Fighters Council, Tualatin Valley Fire and Rescue, and the Oregon Medical Administrators.

For more information visit http://www.oregon.gov/OSP/SFM/2009_Legis.shtml or contact OSFM Senior Operations and Policy Analyst Donna Disch at 503-934-8275 or Donna.Disch@state.or.us.

Oregon's Citizen Legislature consists of a 30-member Senate, elected to four-year terms and a 60-member House of Representatives, elected to two-year terms. The assembly regular session convenes every two years, beginning the second Monday in January during odd-numbered years. The Oregon Constitution does not specify a limitation on session length, however most sessions last approximately six months.

Lighter ban effective June 2

The Office of State Fire Marshal reminds members of the Oregon fire service the effective date of Oregon's Novelty Lighter law is June 2, 2009. The law prohibits the sale, manufacturing, or importing of novelty lighters for the purpose of selling in Oregon.

Novelty lighters are those that have a misleading design, audio or visual effects, or other features that make it appealing or attractive to children less than 10 years old.

Exceptions to the law include lighters manufactured before January 1, 1980, lighters made permanently incapable of producing a flame or otherwise

causing combustion, and standard lighters with logos, decals, decorative artwork or heat-shrinkable sleeves.

The OSFM has notified all Oregon retailers of the new lighter law and the Oregon Liquor Control Commission has notified all liquor stores.

The OSFM is working with members of the fire service, retailers and other stakeholders to develop administrative rules for the new law. These rules will be in place and available on the OSFM website by June 2.

Brochures are available to any Oregon department or district by contacting your local deputy state fire marshal or downloading it from the OSFM website at http://www.oregon.gov/OSP/SFM/docs/Licensing_permits/Novelty_Toylike_Lighters/NoveltyLighterBrochure.pdf.

More information on Oregon's lighter law or national legislative efforts is available by visiting the OSFM home page and clicking on the Novelty Lighter link in the right-hand menu.

New OSFM employee

Anita Horsley

Training & Development Specialist II
Fire and Life Safety Services

Anita retired from DeKalb County, Georgia with 10 years of service as a firefighter. She served as a Captain in operations for two years and the Health and Safety Officer for one year. She initiated the wellness and fitness program and contributed to building a centralized fitness center for the fire department. Anita was a national EMT-I for 12 years and is currently an OR EMT-I. Anita won the World Champion title for the Fire Fighter Combat Challenge in 2005 and won the Georgia State and National Champion titles from 2004-2007. She has been certified NFPA Fire Instructor I, II, and III for nine years, and earned her Masters in Education, summa cum laude from Mercer University.

"I am thrilled to work here at OSFM," says Horsley. "This job combines both my talent and experience in the fire service with my education and training."



Fireworks survey results in good marks and good suggestions

A survey of Oregon fire chiefs and fire marshals about the Office of State Fire Marshal's Fireworks Program showed overall satisfaction with the knowledge and helpfulness of staff. The survey also resulted in many good comments, said License and Permit Services Manager Anita Phillips. The License and Permit Services unit oversees the state's fireworks, liquefied propane gas, cardlock, explosives, non-compliant cigarette, and novelty lighter programs.

Although 82% of respondents said that the staff's customer service was above average or excellent, Manager Phillips said they continue to look at ways to improve.

"We received constructive ideas," said Phillips. "Some of the suggestions are beyond our control. But we will certainly look closely at those things within our control."

Plans include revising fireworks statutes for easier understanding and enforcement, creating a guidebook for retail fireworks sales, developing a public fireworks display inspection sheet, and updating the website with toolkits for fire and law enforcement agencies.

"We received comments about stopping illegal fireworks from coming across the border and we continue to work with other state and federal agencies as well as trucking companies to reduce this problem, said Phillips.

"I thank all the Oregon fire chiefs and fire marshals who took the time to respond. We appreciate your comments and suggestions and hope you notice our continual improvements."

For more information on the OSFM fireworks program, contact Anita Phillips at 503-934-8264 or email anita.phillips@state.or.us.

Oregon Public Health Division requests fire department input

The state of Oregon DHS Public Health Division, Office of Family Health is conducting a statewide needs assessment related to Sudden Unexpected Infant Death (SUID) and is asking for help from all Oregon fire departments and districts.

SUID is a broad category of unexpected infant deaths that occur suddenly and unexpectedly. Sudden Infant Death Syndrome - poisoning, metabolic disorders, hyper or hypothermia, neglect, homicide, and suffocation are all causes of SUID.

Fire chiefs throughout Oregon have received an email inviting them to participate in an online survey to provide insight to their department's protocols and practices when encountering unexpected infant death. Completing the survey will take about ten minutes.

Because firefighters are often first on scene in response to an infant death, their information is key to assisting Oregon in establishing goals for providing resources to families experiencing the death of an infant.

The long-term goal of surveying firefighters and other stakeholders throughout the state is to ensure that all families who suffer the loss of an infant receive comprehensive grief support and management services.

For more information, contact Fran Goodrich at 971-673-0262 or francine.goodrich@state.or.us. You may also contact Cyndi Durham at 503-673-0254 or cyndi.j.durham@state.or.us.

Reminder - HMEP grant applications due May 15

The deadline for Oregon emergency response organizations to submit Hazardous Materials Emergency Preparedness grant applications for 09/10 is May 15, 2009.

Applications and instructions are available online at http://www.oregon.gov/OSP/SFM/docs/Comm_Ed/Grants/HMEP_2009_2010_Grant_Application_Package.pdf.

For more information, contact Terry Wolfe at 503-934-8219 or terry.wolfe@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 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.

Open recruitment for IMT positions

The Office of State Fire Marshal is accepting applications for all Incident Management Team positions including pools. The application period closes May 29, 2009.

To apply or for more information, visit http://www.oregon.gov/OSP/SFM/ERU_IMTeams.shtml.

IAFC issues guidelines on using private contractors for WUI fires

The International Association of Fire Chiefs has released a position statement and guidelines on using private resources in wildland firefighting. The guidelines address the challenges and provide direction for both incident commanders and contractors during a wildland urban interface fire.

Although public and private fire resources have a role in protecting property and lives, underlying structures and authorities are different. The IAFC guidelines provide a structure for working together with respect to each entity's roles and responsibilities.

To download the guidelines visit http://www.iafc.org/associations/4685/files/wild_PrivateResourceUtilizationGuides.pdf.

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Fire grant update

by Hines Firefighter/Grant Writer Jonathan Manski

A delay to the start of the application period for the 2009 Assistance to Firefighters Grant (AFG) allows grant writers until May 20 to submit applications.

Take your time and make sure to address the program guidance and priorities thoroughly before submitting applications. Once submitted, they are locked.

The earliest AFG program guidance posted on the website resulted in edits on page 54. Be sure to re-print the page for the latest information.

This year, \$510 million is available to fire departments and non-affiliated EMS organizations. The grants enable local fire departments and emergency medical services organizations to purchase or receive training, conduct first responder health and safety programs, and buy equipment and response vehicles.

New for 2009 in the AFG application is the requirement for fair and open competition. Do not use manufacturer names, model numbers, or part numbers etc. And do not take a vendor specification and use it as your bidding document without making changes, this may violate AFG regulations. Be sure to read the program guidance section titled, 'Emphasis for FY 2009 – Procurement Integrity.'

As we approach the end of the 2008 AFG program, Oregon has had a 27% success rate. Sixty-two Oregon requests have shared in awards totaling more than \$8.1 million. Congratulations to Bandon RFPD #8 for their first AFG grant success, awarded in Round 33.

The 2008 Fire Prevention & Safety Grant program should begin peer review in late May and announce successful projects starting in June. Visit the AFG website for the latest information: <http://www.firegrantsupport.com>.

Finally of note is the American Recovery and Reinvestment Act of 2009 legislation that makes supplemental appropriations for Fiscal Year 2009. It includes \$210 million for grants to upgrade, modify, or construct fire stations, broadband deployment, and funding to fight wildfires. It also includes a waiver on the local match for the SAFER grant program for Fiscal Years 2009 and 2010.



Acrylonitrile C_3H_3N

Description:

- Synonyms: Vinyl cyanide, 2-propenenitrile, cyanoethylene
- Clear, colorless liquid with a pungent odor; may be slightly yellow due to impurities
- Poison; chronic health hazard; flammable; reactive
- CAS No.: 107-13-1
- Flash point: 32° F
- DOT: Poisonous Material Class 6.1; Flammable Liquid Class 3
- UN/NA: 1093
- EPA section 302 extremely hazardous substance

NFPA Information:

- Health: 4
- Flammability: 3
- Reactivity: 2
- Special: None

Uses and Occurrences:

- Propylene is converted to acrylonitrile through the process of catalytic ammoxidation
- Used in the manufacture of synthetic polymers

Reactivity and Fire Risk:

- Usually inhibited with methylhydroquinone
- Unless inhibited may polymerize spontaneously in the container on exposure to visible light
- Polymerizes violently in the presence of strong acids or bases
- On contact with strong acids produces hydrogen cyanide gas
- Incompatibles include: acids, bases, metals

Health Hazards:

- OSHA PEL: 2 ppm skin TWA
- May be fatal if swallowed, inhaled or absorbed through the skin as it may result in symptoms similar to cyanide poisoning
- May cause eye irritation with pain, tearing or blurred vision
- Prolonged skin contact may cause irritation and possibly blisters
- May be absorbed through the skin (permeator)
- LD50: 78 mg/kg rat

- Immediately Dangerous to Life and Health (IDLH): 500 ppm

Personal Protective Equipment:

- Emergency responders should use Self-Contained Breathing Apparatus and appropriate chemical protective suit
- Turnouts do not protect against acrylonitrile
- 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

Inspection and Storage Tips:

- Keep container tightly closed
- Store in light resistant containers
- Keep container in a cool, dry, ventilated area
- Store away from incompatibles

2007 Oregon Fire Code:

- Flammable liquid Class IB
- Maximum Allowable Quantities (MAQ) per S occupancy 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 the maximum allowable quantity is exceeded H-2 or H-3

Incident Reporting and Information:

- There are three facilities in Oregon currently reporting acrylonitrile on the Hazardous Substance Information Survey
- There have been no hazardous materials incidents reported in Oregon since 1986 involving acrylonitrile

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

In memoriam

Steve Skaggs

Bend Fire Department is sad to announce the passing of volunteer firefighter Steve Skaggs.

Skaggs served in the Army from 1979 to 1993 before volunteering with the department from 1983 to 1986 and from 1991 to the present.

The past five years he spent the majority of his volunteering time assisting the fire prevention division with public education events, most recently the Code Ready Program campaign. Firefighter Skaggs assisted in the Fourth of July in the Park, Cascade Children's Festival, Firefree, department open houses, and many more department events. His presence in the department will be dearly missed.

Skaggs' family requests any donations go to the Bend Fire Department Community Assistance Fund. For more information, call 541-322-6300.



Office of State Fire Marshal
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Unclassifieds

Position opening

Jackson County Fire District #3 is recruiting for a Deputy Fire Marshal.

Duties include on-site fire inspections, write inspection notices, conduct re-inspections, conduct plans review and on-site inspections of new construction. Develop, implement, and participate in public relations and education programs; conduct presentations for various public groups. For qualifications and full job description, visit <http://www.jcfd3.com/jcfd3index.html>.

Applications may be downloaded at www.jcfd3.com. Application deadline is 5 p.m., May 15, 2009. For more information, call 541-826-7100.

For sale

1988 Ford F350 4x4. Hose reel with hose, tank and pump. Submit bids to Jefferson County Fire District #1, PO Box 30, Madras, Oregon 97741. Bids opened at the June 8, 2009 board meeting.

For more information call Jesse St. John at 541-475-7274.