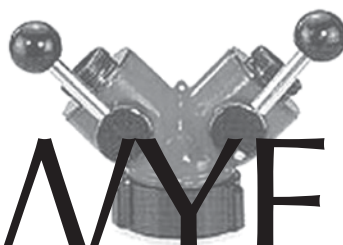


GATED WYE



September 2008 · Oregon Office of State Fire Marshal · 4760 Portland Road NE · Salem Oregon 97305-1760 · No. 296

Green Incident Management Team deploys to assist Scappoose Fire District

The Oregon Office of State Fire Marshal's Green Incident Management Team deployed August 21, 2008 to assist the Scappoose Rural Fire Protection District as it prepared for the memorial procession and ceremony for fallen firefighter Robert Hales.

photo by Steve Nehl, Scappoose Fire Dist.

Scappoose Volunteer Firefighter Robert Hales died August 17, 2008, from a cardiac event after a 12-hour shift responding to several lightning caused fires over the previous weekend.

The Green Incident Management Team included representatives from Albany Fire Department, Canby Rural Fire Protection District, Clackamas County Fire District #1, Columbia River Fire & Rescue, Hillsboro Fire Department, Oregon Office of State Fire Marshal, Oregon State Police, Portland Fire & Rescue, Salem Fire Department, and Tualatin Valley Fire & Rescue.

The team also managed equipment and resources from other Oregon departments and districts who volunteered to provide fire protection for the Scappoose district through the conclusion of the memorial ceremonies on Monday, August 25.



The memorial procession of 50 fire apparatus from around the state escort the remains of Scappoose Firefighter Robert Hales to a reception in St. Helens, August 25.



Scappoose Assistant Fire Chief John Schull (kneeling), and Division Chief Chris Lake present Robert Hales helmet to one of his daughters during the memorial service, August 25, in Scappoose.

2007 Oregon Fire Code mid-cycle amendments

Effective October 1, 2008, the Office of State Fire Marshal has adopted nine mid-cycle amendments and 11 updated references to the 2007 Oregon Fire Code.

To view and print the amendments visit <http://www.oregon.gov/OSP/SFM/docs/Codes/amendmentsformatted.pdf>.

Amendment pages are formatted to be easily inserted into the fire code manual opposite the page being amended.

For questions, contact Deputy State Fire Marshal John Caul at 503-934-8269 or email john.caul@state.or.us.

photo by Steve Nehl, Scappoose Fire Dist.

From the desk of the State Fire Marshal



“It’s critical to focus on preventing growing numbers of youth-set fires, re-energize Oregon’s juvenile firesetter intervention networks and integrate firesetter intervention and fire investigation protocols.”

OSFM changes continue to produce results

In our continuous efforts to improve our service to Oregonians, members of the Oregon fire service, and other stakeholders, OSFM staff find opportunities to consolidate program efforts for increased efficiency and mission alignment.

In the last few years, we’ve consolidated management and training of the incident management and hazardous materials teams and urban search and rescue task force. We’ve restructured the statewide process to help community leaders develop local emergency planning committees. We’ve initiated competency standards and training to improve code enforcement consistency. We’ve worked with staff from the Bureau of Alcohol, Tobacco, Firearms and Explosives to remove duplicate regulatory burdens on OSFM and members of Oregon’s explosives industry.

The time is right for another move. We are shifting our Juvenile Firesetter Intervention program from Community Education Services to Fire and Life Safety Services. This change will improve coordination of similar functions with our fire service partners, deputy state fire marshals and State Police Arson unit.

It’s critical to focus on preventing growing numbers of youth-set fires, re-energize Oregon’s juvenile firesetter intervention networks and integrate firesetter intervention and fire investigation protocols.



**State Fire Marshal
Nancy Orr**

**Office of
State Fire Marshal**

**Oregon State Police
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Salem Oregon
97305-1760**

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503-373-1540**

Administration
503-934-8211

Codes & Technical
Services
503-934-8269

Community Education
503-934-8273

Community
Right-to-Know
503-934-8214

Data Services
503-934-8244

Emergency Planning &
Response
503-934-8227

Emergency Response
503-934-8238

Fire & Life Safety
503-934-8204

Firesetter Intervention
503-934-8230

License & Permits
503-934-8264

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 are available, contact 503-934-8228 or email colleen.olson@state.or.us.

Oregon Fallen Firefighters Memorial scheduled

The 2008 Oregon Fallen Firefighters Memorial is scheduled for Thursday, September 18, 2008, at 1 p.m. The memorial will take place at the Oregon Public Safety Academy, 4190 Aumsville Highway SE, Salem, Oregon.

The Oregon Fallen Firefighters Memorial honors all firefighters who have made the ultimate sacrifice and given their lives in the line-of-duty.

For more information, contact Julie Olsen Fink at 503-378-2297.



Oregon gets new Fire Protection District

The Three Rivers Rural Fire Protection District located west of Madras between the Metolius and Deschutes arms of Lake Billy Chinook became Oregon's newest fire district on June 30, 2008.

Seventy percent of voters approved the new district during a May special election. The Board of Directors are: President Gary Sweet, Vice President Larry Penrod, Secretary Glennys Lindsay, Treasurer Lorraine Abney, and Director Brian Brophy. The Three Rivers RFPD fire chief is Art Klingsporn.

Three Rivers Landowners Association President Don Colfels, and local property owner Joe Parrott worked with Chief Art Klingsporn to form the district.

Three Rivers RFPD had existed as a private fire department for the past 25 years. The district operates a single station with a 30-member volunteer force.

Juvenile Firesetter Intervention Specialist 1 Training

This no-cost, 16-hour course includes an overview of Oregon's juvenile firesetter intervention program, including: policies, procedures and laws, child development and communication, practice using the *Juvenile with Fire* screening tool, intervention options including educational strategies and referral procedures, as well as networking steps and data collection.

The class also provides students with the training to complete the task book required by the Department of Public Safety Standards and Training for National Fire Protection Association 1035 certification as Juvenile Firesetter Intervention Specialist I in Oregon.

Sponsored by the Oregon Office of State Fire Marshal (OSFM) and Fire Safe Children & Families Program, scheduled instructors include Portland Fire & EMS Juvenile Firesetter Program Manager Joe Troncoso and OSFM Juvenile Firesetter Intervention Program Coordinator Judy Okulitch.

When: October 1 - 2, 2008, 8:30 a.m. - 4:30 p.m.

Where: Tualatin Valley Fire & Rescue Training Facility, 12400 SW Tonquin Road, Sherwood, OR, 97140

Cost: Training is free (lunch is on your own)

For an online registration form visit http://www.oregon.gov/OSP/SFM/docs/Comm_Ed/Training/JFSI_1_registration.pdf. Forms may be submitted electronically or faxed or mailed to Candice Clark, 4760 Portland Road NE, Salem, OR 97305; fax 503-373-1825.

For more information, visit <http://www.oregon.gov/OSP/SFM/Training.shtml>, or contact Judy Okulitch at 503-934-8230 or email Judy.Okulitch@state.or.us.

Fire service reminded about mandatory hazardous materials incident reporting

The Office of State Fire Marshal (OSFM) reminds members of the Oregon fire service that emergency service personnel responding to a hazardous materials incident are required to file a report with OSFM within ten working days of the incident. Reporting is required per Oregon's Community Right-to-Know and Protection Act, ORS 453.342 and OAR 837-085-0380.

Information from hazardous materials incident reports provides important data to emergency responders, planners, and the general public. Incident reports also demonstrate the need for hazardous materials response capabilities. Submitting a timely report is essential for public safety, responder safety, and cost recovery.

The fire department or state regional hazmat team having jurisdiction over the incident is responsible for completing and submitting the report. For reporting purposes, a hazardous materials incident is defined as 'the threatened or actual injury to a human, wildlife, domestic animal or the environment, or any property loss resulting from a hazardous substance release.'

There are three exceptions that do not require a written incident report.

1. Motor fuels spilled from a vehicle in quantities less than 42 gallons (unless fuel enters a waterway, endangers public safety or immediate or surrounding environment including ground water);
2. sewage overflows; or
3. structure fires or other emergencies where hazardous substances are involved as exposures only and did not contribute to the cause of the emergency or to injury or death (as with any fire, a Form 10 is required).

For more information about hazardous materials incident reporting requirements or to access the incident report form, visit http://www.oregon.gov/OSP/SFM/CR2K_Home.shtml#Hazardous_Materials_Incident_Reporting.

Fax or mail completed reports to: The Office of State Fire Marshal, 4760 Portland Rd NE, Salem, OR 97305-1760; fax 503-373-1825.

The OSFM is committed to making the hazardous materials incident reporting process as streamlined as possible. If you have comments or suggestions, contact Chris Kuenzi at 503-934-8214 or email chris.kuenzi@state.or.us.

Sprinkler saves residents in apartment complex - twice

Residents of the Harvard Meadows apartment complex in Woodburn were saved from potential disaster in two separate incidents by fire sprinklers that activated when cooking oil ignited on kitchen stovetops.

In each incident, a single sprinkler head activated, extinguishing the fires with only minor damage to cabinets and minimal water damage to the carpeting.

"Both of these situations could have had tragic outcomes," said Woodburn Fire Marshal Paul Iverson. "This is continued proof of the effectiveness and life saving capacity of residential fire sprinklers. A little water damage is a small price to pay compared to what could have happened."

OSFM seeks examples of fireworks prevention and enforcement efforts

The Office of State Fire Marshal is asking Oregon fire departments and districts to submit examples of fireworks safety campaigns and enforcement actions. Examples will be highlighted in future editions of the *Gated Wye*.

"We want to recognize the efforts of fire departments and law enforcement agencies working to improve fireworks safety education and compliance," said License and Permit Services Manager Anita Phillips.

Submit information to Sharon Kraw at 503-934-8285 or email sharon.kraw@state.or.us.

Multi-Family Housing Fire Reduction Program Train-the-Trainer Workshop

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

When: October 16, 2008, 9:00 a.m. - 12:00 p.m.

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

Cost: Free

A registration form is available at http://www.oregon.gov/OSP/SFM/docs/Comm_Ed/Training/OCTOBER_2008_Registration_Form.pdf. Forms may be submitted electronically, by fax or standard mail. Fax to 503-373-1825 or mail to 4760 Portland Road NE, Salem, OR 97305. For more information, contact Candice Clark at 503-934-8266 or email candice.clark@state.or.us.

New phone numbers for OSFM

State fire marshal staff members may now be called directly without dialing an extension number.

Direct dial numbers will improve customer service by decreasing the time and steps required to reach OSFM staff.

You may still reach staff members using the extension number system. The general office numbers, 503-373-1540 and 503-378-3473 (FIRE), remain the same.

An updated staff directory including phone numbers and email addresses is available at http://egov.oregon.gov/OSP/SFM/contact_us_directory.shtml.

Interest sought for fireworks training in Oregon

Albany Fire and the Office of State Fire Marshal are looking for members of the Oregon fire service interested in attending a proposed three-day workshop in May 2009 for code officials who enforce fireworks laws.

Training is delivered by Fireworks Education & Safety Training, Inc. (F.E.S.T.), a non-profit corporation. F.E.S.T. provides education and instruction to fire and law enforcement personnel on the safe use of pyrotechnics, inspection practices, and application of codes and regulations.

The training covers the basics of pyrotechnic safety and uses the same criteria used to teach and certify pyrotechnic operators.

Subjects covered in the three-day class include:

- Outdoor public displays – distance requirements, types of devices, applications, Oregon State Fire Marshal (OSFM) permit requirements, site plans, inspection practices and more per NFPA 1123 guidelines.
- Proximate indoor pyrotechnics – distance requirements, applications, OSFM permit requirements, site plans, inspection practices and more per NFPA 160 guidelines.
- Demonstrations of outdoor fireworks, indoor pyrotechnic devices, and flame effects devices are planned. Permit requirements will follow NFPA 1123, 1126 and 160 guidelines.

Cost for the course is \$320 for all three days. Food and lodging is not included.

The level of interest from Oregon fire service members will determine if this course will take place in the Albany area in 2009. If you or your department are interested in attending, contact Bob Brooks of Albany Fire at 541-917-7726.

Data reports from departments and districts due monthly

Oregon fire departments are reminded fire reports, other incident reports, and reports of no fires are due monthly to the Office of State Fire Marshal's Data Services unit.

A department having no reportable fires for a particular month can report either by email or standard mail. Send an email stating (*department name*) had no reportable fires for (*month*), to osfm.data@state.or.us or fill out the top section of the blue *Data Report Order Form* and mail it postage paid to the address printed on the front of the form.

For more information, contact Bryan Dornon at 503-934-8236 or email bryan.dornon@state.or.us.

Child Passenger Safety Week is September 21-27, 2008

September 21-27 is National Child Passenger Safety Week. The nationwide event will kick off with National Seat-Check Saturday on September 20. Seat-Check Saturday features a nationwide coordinated emphasis on the importance of child safety seat inspections in keeping child passengers safe while traveling on roads and highways. Oregon has Seat-Check Saturday events scheduled in Keizer, Medford and Portland. Certified child seat technicians will provide free on-site child seat inspections.

During Child Passenger Safety Week, child safety seat inspection events will be held in Beaverton, La Grande and Tualatin. For a current list of events in Oregon visit www.childsafetyseat.org for dates, locations and times. An order form for free educational materials is available at <http://www.actsoregon.org/indexCPS.html>.

For more information contact the ACTS Oregon Child Safety Swat Resource Center at 503-643-5620 or 800-772-1315.

Update on firefighter grants

by Hines Firefighter/Grant Writer Jonathan Manski

Two Oregon fire departments received funding awards during rounds seven and eight from the 2008 Assistance to Firefighters Grant (AFG) program. Award announcements are released every Friday through the program period.

This year 10 Oregon fire departments have received \$1,352,551 in AFG funding, including funding of three vehicles.

In previous years, Oregon fire department project requests from the AFG program resulted in the following success rates based on the number of applications submitted:

2007 - 202 Oregon departments filed applications, 25% of applicants were funded

2006 - 193 Oregon departments filed applications, 36% of applicants were funded

2005 - 204 Oregon departments filed applications, 39% of applicants were funded

2004 - 206 Oregon departments filed applications, 47% of applicants were funded

Reasons for the downward trend in successful awards are unclear.

From 2004-2008, Oregon departments ranked 34th nationally in applications submitted. During this period, requests totaled more than \$152 million. The average amount requested for application projects was \$147,162.

For additional grant information, visit the FEMA fire grant website: <http://www.firegrantsupport.com>.

FEMA Fire Prevention and Safety Grants expected to open soon

The Federal Emergency Management Agency is expected to soon announce the opening application period for the Fire Prevention and Safety Grants. Be sure to visit www.firegrantsupport.com for the latest announcements.



Cyclohexane C_6H_{12}

Description:

- Synonyms: Hexahydrobenzene; hexamethylene; hexanaphthene
- Clear colorless liquid with faint ether-like odor
- Acute Health Hazard; flammable
- CAS No.: 110-82-7
- Flash point: 0° F
- LEL: 1.3%; UEL: 8.0%
- DOT: Class 3 Flammable Liquid
- UN/NA: 1145

NFPA Information:

- Health: 1
- Flammability: 3
- Reactivity: 0
- Special: None

Uses and Occurrences:

- Produced by reacting benzene with hydrogen
- Used in laboratory analysis
- Used as a laboratory standard
- Raw material for production of adipic acid and caprolactam used in nylon manufacturing

Reactivity and Fire Risk:

- May form explosive vapor-air mixture above flash point
- Stable at room temperature in sealed container
- Vapors may travel considerable distance to source of ignition and flash back
- Contact with strong oxidizers may cause fire
- Sensitive to static discharge
- Incompatibles include: strong oxidizers

Health Hazards:

- OSHA PEL: 300 ppm TWA
- Irritating to the eyes and skin with redness and pain
- Irritating to the respiratory tract with coughing and shortness of breath
- May cause chest pain and edema
- Ingestion may result in abdominal pain and nausea
- May be toxic to kidneys and liver

Personal Protective Equipment:

- Emergency responders should use Self-Contained Breathing Apparatus and full protective clothing
- 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
- Keep container in a cool, dry, ventilated area
- Store away from all sources of ignition
- Protect against physical damage
- Store away from incompatibles
- Containers should be bonded and grounded for transfers to avoid static sparks
- Use non-sparking tools and equipment
- Use explosion proof ventilation

2007 Oregon Fire Code:

- Flammable liquid Class 1B
- 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
 - For storage of quantities exceeding the MAQ for S occupancy, facility must conform to H-2 or H-3 occupancy requirements

Incident Reporting and Information:

- There are three facilities in Oregon currently reporting cyclohexane on the Hazardous Substance Information Survey
- There has been one hazardous materials incident reported in Oregon since 1986 involving cyclohexane

Have questions or a chemical of the month request?
Contact HazMat Information Specialist Alec Carte at
503-934-8262, or email aleta.carte@state.or.us

Thanks for helping OSFM save money and paper

Many Gated Wye readers have made the change to cancel delivery of their paper edition and choose to receive the newsletter electronically. Thank you. We are waiting to hear from other loyal readers to make the same change.

If you currently receive a paper copy of the *Gated Wye* and can switch to an electronic copy, email Rich Hoover at richard.hoover@state.or.us.

Please include your name, position, organization, and phone number.



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

Unclassifieds

Position examinations

Tualatin Valley Fire and Rescue announces examinations for Fire Inspector and Deputy Fire Marshal I in the Prevention division. Recruitments close Monday, October 6, 2008. Visit <http://www.tvfr.com/careers/current.aspx>.

Fire engine to be surplusd

1983 Ford/Western States Pumper; less than 22,000 miles. Chassis: Ford L-9000 conventional cab. Engine: 6V92 Detroit Diesel. Transmission: 5-speed with two-speed rear end. Pump/Tank: American Fire Pump 1250 gpm front mount with 1,000 gallon tank.

Engine to be surplusd free in November/December 2008. If interested, send Letter of Interest and Statement of Financial Need to: Gaston Rural Fire District Chief Roger Mesenbrink (grfd-mesenbrink@comcast.net) 102 E. Main Street, Gaston, OR 97119. For information, call 503-985-7575.