

The Oregon Office of State Fire Marshal • Annual Report 2009

Code Committee
Smoke Alarms
Explosives Hotline
Inspections
HazMat
Cardlock
Juvenile With Fire Intervention
Fire Prevention Education
Community Right to Know
LPG Inspections
Fireworks
Fire Bridge™
Urban Search & Rescue

Our mission is built around...



PREPAREDNESS
PREVENTION
RESPONSE

Novelty Lighters
Competency Program
Fire Standard Compliant Cigarettes
Incident Management Teams
Local Emergency Planning Committees



COLLABORATION

Our Mission is

Protecting citizens,
their property and the
environment from fires
and hazardous materials.

We Value

A highly competent work
force collaborating with
communities to achieve
mission driven results.

Office of State Fire Marshal
State of Oregon
Department of State Police

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Salem, OR 97305-1760
Phone: 503-373-1540
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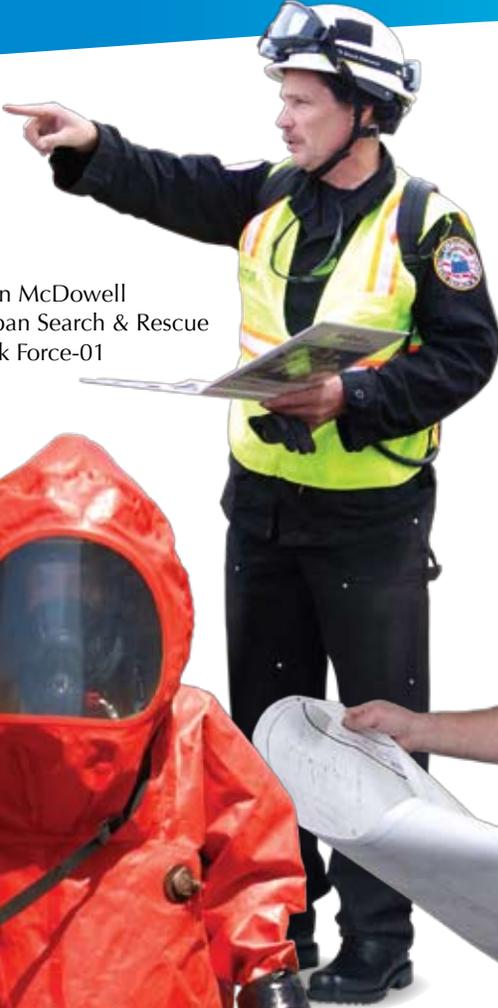


Lori Albert
Oregon Fire
Service Honor
Guard

Detective Ray Downey
Arson Section
Oregon State Police

Lt. Danny Hinton
Klamath County FD #4

IS KEY TO OUR SUCCESS



John McDowell
Urban Search & Rescue
Task Force-01



Kirsten Balding
Manager, Oregon
Burn Center



Greg Hall
Building Official
City of Corvallis



Gigi Sims
Health Educator



Helgee McGee
State HazMat Team 04
Klamath/Lake

As I reflect on my first year as Oregon's State Fire Marshal, I am amazed at the variety of people and agencies our office interacts with as we work on our mission to protect the lives of Oregonians, their property and the environment from fire and hazardous materials.

I also continue to be amazed at how crucial our partnerships are to accomplishing this mission. Although all of our deputies and our entire staff from every section of our agency work hard to educate and train members of the fire service and community partners on preventing, preparing for, and responding to all types of emergencies, we would not be nearly as successful without the collaboration and partnerships of so many local, state, and national agencies.

Our synergetic partnerships amplify our reach and success. We fit the old saying, 'together, we are more than the sum of our parts.'

What is also exciting about our collaborations and partnerships is how these create a solid relationship foundation on which we can build even greater programs to accomplish our mission.

I am delighted to present to you the 2009 OSFM Annual Report. This report is a tribute to our partners and illustrates how our successes are also your successes.

Thanks for all you do.

Randy Simpson
Oregon State Fire Marshal



Oregon State Fire Marshal Randy Simpson (right) with Oregon State Police Superintendent Timothy McLain at Randy Simpson's swearing in ceremony, March 2009.

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Collaboration

Collaboration: To work jointly with others; to cooperate with an agency or instrumentality with which one is not immediately connected.

Collaboration is key to the success of the Office of State Fire Marshal (OSFM) and our mission. The complexity of prevention and safety issues combined with the geographical area of the state requires collaboration to serve all Oregonians sufficiently.

The various sections of the OSFM collaborate with many different agencies and officials in accomplishing our mission. From other state agencies such as the building department, department of transportation, and the department of revenue, to Oregon fire departments and private industry, OSFM employees work hard to build partnerships to work on common goals for the benefit of all Oregonians.

Here are just a few of the comments from a variety of statewide partners on the success and importance of our collaboration.

“The Department of Public Safety Standards and Training is pleased to work with the Office of State Fire Marshal to develop, implement and maintain training and certification standards which enables members of the Oregon fire service to be safe and efficient as they serve their local communities. Through the involvement of stakeholder groups, Oregon has developed a fire training and certification system which is nationally recognized for innovation, collaboration and effectiveness.”

Eriks Gabliks
Director
Department of Public Safety Standards and Training



Director Eriks Gabliks
Department of Public Safety
Standards and Training



Burns Fire Chief Bill Guindon installs a smoke alarm during a door-to-door campaign.

“The door-to-door smoke alarm distribution program has made a significant impact in our community. In a period of a little over a year, 200 plus detectors have been installed, and an equal number have had batteries replaced. One of the biggest benefits to the program outside of ensuring early detection is the relationships promoting fire and life safety enhanced with city residents.”

Bill Guindon
Chief, Burns Fire Department



DeWayne O'Brien, CHS Tillamook Branch Manager

“As a representative of Cenex Propane here on the Oregon Coast, it is nice to have the OSFM’s expert advice on different situations. As a company with safety as our top priority, we are glad that we have a second set of eyes looking out for our customers’ safety.”

DeWayne O'Brien
Branch Manager
CHS Tillamook, Oregon



Incident Commander John Ingrao briefing his team for the Evanite exercise, September 2009.

“The Evanite exercise was designed as a full scale, real life exercise that would test the integration of Oregon State HazMat and Urban Search and Rescue teams with the incident support and management capability inherent to the Incident Management Team. Complex drills allow the State Fire Marshal’s Office the tools to identify the strengths and weaknesses of the system as a whole and provide for improvements in both capability and efficiency.”

Tom Clemo
Chief of Staff
Tualatin Valley Fire & Rescue, Green Team Deputy IC



Mark Prince, President, Oregon Fire Chiefs Association

“The staff of Oregon’s Office of State Fire Marshal need to be commended in their efforts of reaching out and collaborating with fire service stakeholders. Their efforts over the past year led to the successful implementation of new programs, legislation, and policy, placing the citizens of Oregon and those who serve them in a safer environment.”

Mark Prince
President, Oregon Fire Chiefs Association
Hillsboro Fire & Rescue

"The idea of using the big concrete culvert burner came from California, a jurisdiction that has an even more significant fireworks problem than Oregon. We were able to incorporate this type of system with the partnership of all the agencies involved including, Tualatin Valley Fire & Rescue, Office of State Fire Marshal, Portland Police Bureau, and Oregon State Police. Because of this partnership, we have been able, for the first time, to destroy all the seized illegal fireworks, and we have done so safely and economically."

Steve Sigurdson

Hazardous Device Technician
Oregon State Police Explosives Section

"The Office of the Oregon State Fire Marshal is an amazing business partner to Lake Labish School. Their ultimate goal is to partner with us for the success of our students; they go above and beyond to help us meet the needs of our students, families and school. Volunteers from their office participate on Dr. Seuss Day every year by reading to our students. They donate school supplies and incentive prizes on a regular basis. They also donate money to use toward special programs and activities in order to meet the many needs of our students and families. Last year they helped us paint our play shed which needed painting. They are very generous in their support of our school. Lake Labish is fortunate to have the Office of the Oregon State Fire Marshal as our business partner."

Carol May

Outreach Coordinator
Lake Labish Elementary School

"The Southern Oregon Regional Hazardous Materials Team enjoys a positive working relationship with other emergency response agencies and their personnel within Jackson and Josephine Counties. The partnership shares the financial burden of hazardous materials incidents. This provides a measure of protection that many communities would not be able to afford otherwise."

Brian Fish

Battalion Chief
Medford Fire-Rescue



Oregon State Police bomb technicians prepare a fuse before destroying confiscated fireworks.



Students from Lake Labish Elementary School singing for OSFM staff, December 2009.



Southern Oregon Hazardous Materials Team Member balances on a ladder while working to obtain a sample of an unknown substance for analysis of a waterway flowing into Bear Creek.

Dedicated to Mission

We believe our mission is worth the effort to accomplish.

Leadership

We build and foster an environment for success, internally and externally.

Proactive Customer Focus

Customers' needs for safe communities are our priority.

Competence

We are able to meet our mission, today and tomorrow.

Credibility

Our performance inspires others that our mission is valuable.

Collaboration

We partner and work with others to achieve our goals.

Trust

We expect ourselves, our partners and each other to be competent, reliable and sincere.

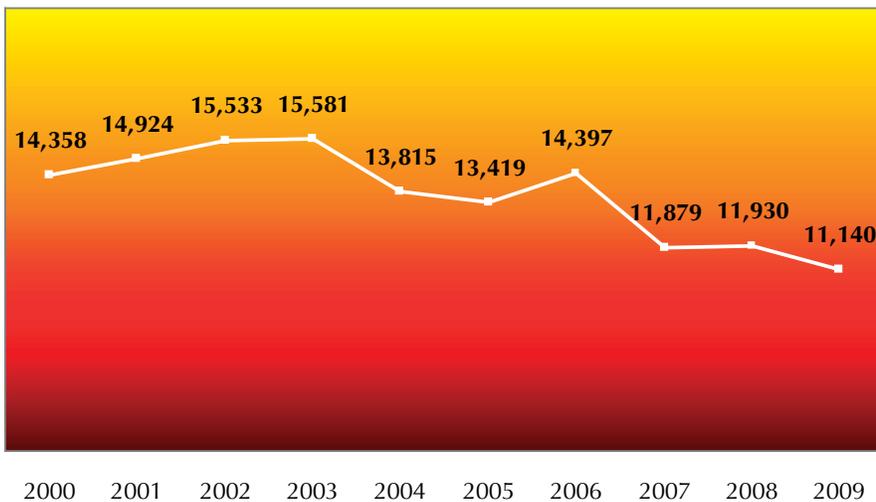
Incident Data

The Office of State Fire Marshal is responsible for the collection and analysis of statewide fire and incident data. Data analysis enables the OSFM to detail trends, highlight activities and accomplishments, measure if targeted expectations are met, and identify areas for improvement.

The review and analysis of data is a critical component of the OSFM's continuous improvement efforts. Data drives the development of program goals and objectives, activity and project planning, and policy. By analyzing trends and causes of fires, the OSFM can make decisions directed at reducing the number of fire incidents in the state and their associated casualties and property loss.

Over the last ten years, the number of fire incidents in Oregon has declined, a testament to the hard work and commitment of the fire service and community partners.

TEN-YEAR TREND OF OREGON FIRES
Number of Fire Incidents



The OSFM is data-driven...

- ★ Data increases the working knowledge of Oregon's fire problem and leads to best practices for prevention and intervention.
- ★ Data drives the OSFM activities related to prevention, preparedness, response, public policy, budget and staff management, and programming.
- ★ Data drives decisions made by funding sources at the local, state, and federal level that support programs to help keep Oregon citizens safe.

Fires in Oregon During 2009

Overall Year-Over-Year Comparison:

	2009	2008
Total Fires	11,142	11,930
Civilian Deaths	22	53
Fire Service Deaths	0	1
Civilian Injuries	243	273
Fires Service Injuries	101	110
Property Damage	\$132 Million	\$144 Million



Structure Fires – 35% of all fires

3,902 Fires – down 0.5% from 2008

13 Civilian Deaths
186 Civilian Injuries
87 Fire Service Injuries
\$113 Million in Property Damage



Motor Vehicle Fires – 15% of all fires

1,681 Fires – down 8% from 2008

3 Civilian Deaths
17 Civilian Injuries
5 Fire Service Injuries
\$10 Million in Property Damage



Outside Fires – 45% of all fires

5,056 Fires – down 10% from 2008

21 Civilian Injuries
5 Fire Service Injuries
\$6 Million in Property Damage

Includes Natural and Cultivated Vegetation, Rubbish, and Other Outside Fires.



Other Fires – 5% of all fires

503 Fires – down 16% from 2008

6 Civilian Deaths
19 Civilian Injuries
4 Fire Service Injuries
\$3 Million in Property Damage

Includes Mobile Property, Aircrafts, and Other Fires.

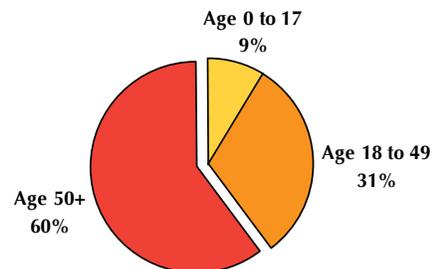
As shown in the chart at left, in 2009 there were declines in the number of fires, deaths, injuries, and property loss in Oregon from 2008. There was a 7% decline in the overall number of fires. Furthermore, the number of fires in each of the major categories of fires (structure, motor vehicle, outside, and other) declined from 2008.

The OSFM oversees data collection and analysis with several objectives: Benchmark and improve the OSFM's existing programs; Identify potential new programs; and Increase the quality and completeness of incident reporting.

Benchmarking and Improving Existing Programs

Tracking the presence and performance of smoke alarms in residential fires provides a benchmark for the Door-to-Door Smoke Alarm program. Analyzing reported fires set by juveniles helps improve the Juvenile Firesetter Intervention Program. The OSFM Fireworks Program uses data about fireworks-related fires to direct its strategy. Residential fire data is used to educate homeowners on fire causes such as cooking fires. Data touches every program at the OSFM.

CIVILIAN FIRE DEATHS BY AGE GROUP, 2005-2009



Identifying New Programs

Incident statistics and trend data analysis are a catalyst for fire prevention education and development of new programs to help reduce the number of fires, casualties, and property loss. In 2009, an analysis of fires involving older adults brought attention to the need for an OSFM program to increase the safety of this specific population.

By studying the causes of fires throughout the state and identifying trends, the OSFM can target prevention activities. The chart below illustrates the five-year trend in the causes of Oregon structure fires. The top two categories, 'Human-Caused Operational Deficiencies' and 'Misuse of Heat of Ignition,' accounted for 50% of structure fires in 2009 and involved *preventable* ignition factors. The leading ignition factors within these two categories included failure to clean (i.e. chimneys), unattended heat sources (i.e. kitchen stoves), heat sources too close to combustibles, and improperly discarded material (i.e. cigarettes). The OSFM will increase efforts in 2010 to educate Oregon citizens about these fire causes.

2009 SNAPSHOT

Cooking Fires

657 cooking-related fires
32 injuries
\$4.6 Million in property loss

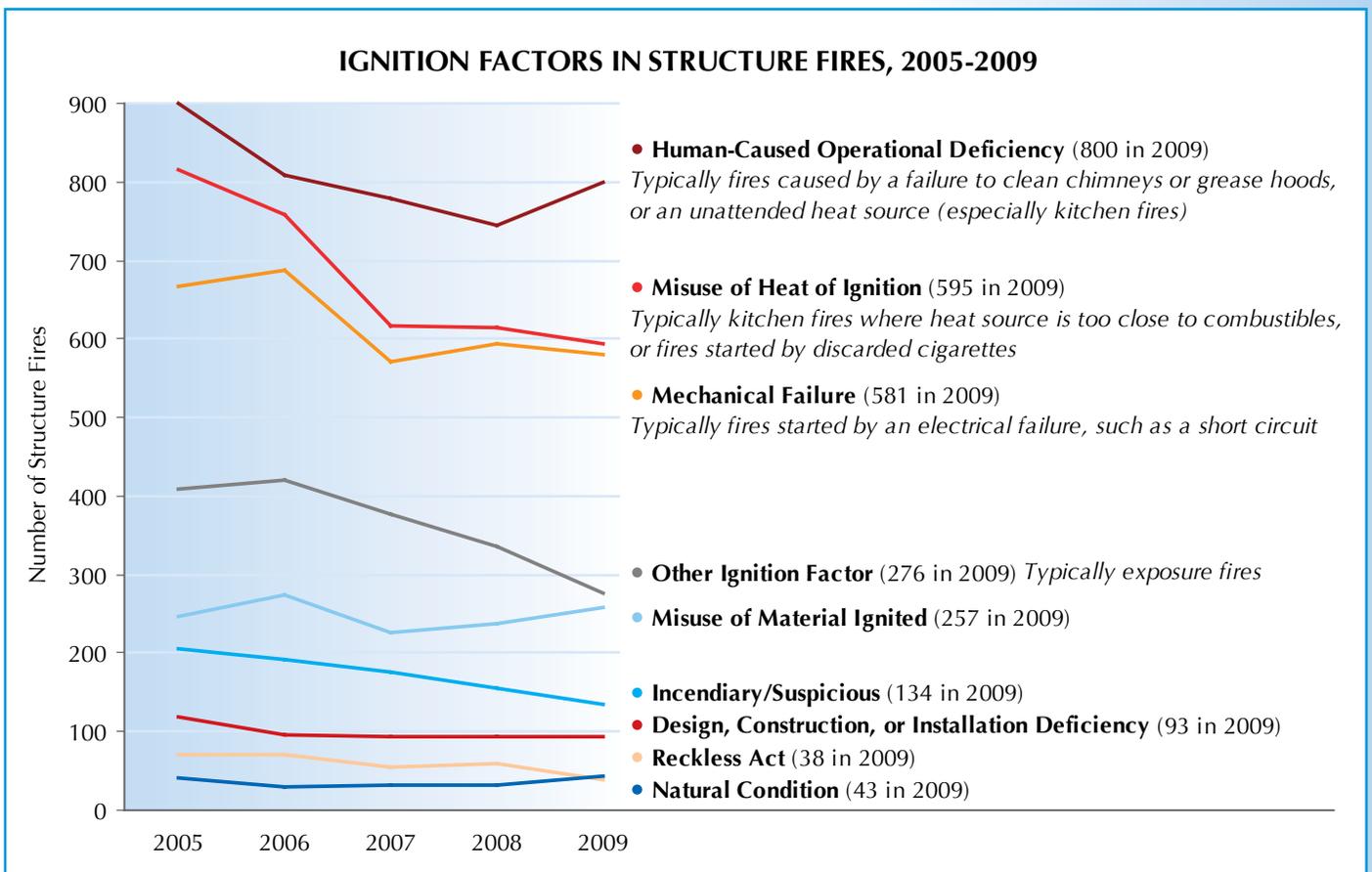
Chimney Fires

679 fires started in chimneys
6 injuries
\$3.7 Million in property loss

Cigarette Fires

1,092 fires started by cigarettes, cigars, or pipes
2 deaths
26 injuries
\$4.5 Million in property loss

Above data includes statewide fires in structures, vehicles, outdoors, and other categories.



Data provided in this annual report is based on 2009 incidents reported to the OSFM through 1/31/2010. Loss amounts are estimates made by firefighters on the scene and are not official insurance estimates. For additional data, visit the 'Reports' section of the OSFM's website: www.oregon.gov/OSP/SFM

“Everyone at the State Fire Marshal’s Office is so responsive. Whether it’s the smoke alarm program, the Oregon Fire Bridge, or working with staff, I could never do what I do without the kind of support I receive. Would you make sure they know how much they’re appreciated?”

Ted Ross
Lakeside Fire Chief



Retardant drop on the Deer Ridge Fire, which was part of the South County Complex.

Improving Incident Reporting

In 2009, approximately 85% of active Oregon fire departments reported their incidents to the OSFM. The OSFM’s goal is not only to have 100% reporting, but also to increase the quality of reporting. On December 31, 2009, after 13 years of use, the Oregon All Incident Reporting System (OAIRS) was retired and replaced by Oregon Fire Bridge™, a real-time, web-based reporting system. The new system will improve the completeness, accuracy, and consistency of submitted data. Fire Bridge™ offers additional features such as staff record-keeping, compensation, and activity scheduling, to increase the administrative efficiency of Oregon fire departments. OSFM staff conducted training workshops preparing 279 individuals from 178 departments for the transition to Fire Bridge.™

Large-Scale Incidents in 2009

Conflagrations:

Microwave Fire, August 2009

- 61 fire departments responded
- 450 population affected
- 1,224 acres burned
- \$430,000 estimated loss

South County Complex Fire, September 2009

- 51 fire departments responded
- 1,200 population affected
- 775 acres burned
- \$350,000 estimated loss

Large-loss fires:

Marion County – Precision Seed Cleaners

- 2 fire departments responded
- \$2,000,000 estimated loss

Clatsop County – Tolovana Inn at Cannon Beach

- 9 fire departments responded
- \$1,000,000 estimated loss

Washington County – Single family dwelling

- \$900,000 estimated loss

Significant hazardous material incidents:

- State Hazmat Team 09–Tualatin Valley F&R responded to an incident where 680 pounds of Refrigerant 507 leaked from a chiller line.
- State Hazmat Team 12–LaGrande responded to a motor vehicle accident with a spill of 300 gallons of chromic acid. \$500,000 estimated loss.
- State Hazmat Team 08–Southern Oregon responded to a motor vehicle accident with a spill of 150 gallons of diesel fuel. \$250,000 estimated loss.

Preparedness is the process of making ready before an event happens. For the Oregon Office of State Fire Marshal, preparedness means implementing a continuum of training for citizens, employees, and partner agencies, to prepare them to save lives, protect property, and preserve the environment.

The OSFM's training continuum consists of four levels: the development and distribution of educational resources, classes in prevention and disaster preparedness, comprehensive training for fire service partners, and competency measurement for issuing certifications and licenses.

Educational Resources & Campaigns

The first step in preparedness is increasing the awareness of fire problems in the communities where Oregon citizens live, work, and play. This is done through the development and distribution of educational resources.

The OSFM coordinates the Oregon Life Safety Team (OLST). The team consists of partners from the fire service, fire service associations, and state, federal, and private associations to promote fire prevention and life safety education. In 2009, team members implemented statewide educational campaigns by promoting and distributing educational materials in their communities.

The OLST supported the 2009 Fire Prevention Week theme 'Stay Fire Smart-Don't Get Burned!' focusing on ways to keep citizens safe from the leading causes of home fires, injuries, and deaths. The campaign also provided burn prevention safety tips.

The Oregon Burn Center reports in a typical year:

- Sixty percent of their patients are adult males (ages 18 and older), who are burned using gasoline or other ignitable (flammable) liquids on trash, debris, or camp fires & barbecues.
- Thirty percent of their patients are children under age 5, who suffer scald burns usually from hot food, coffee or tea.

"Participation in the Oregon Life Safety Team has given me some great ideas for enhancing our public education programs in Bend and within the Central Oregon Fire Prevention Cooperative."

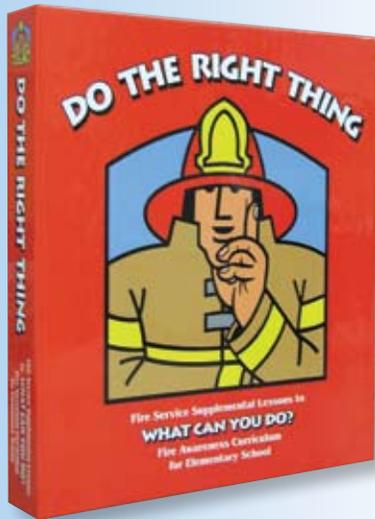
Cindy Kettering
Fire Inspector
Bend Fire Department



To assist with reducing these painful burn injuries, the OSFM, in partnership with the OLST, developed two new safety brochures focusing on gasoline safety and cooking/scald safety.

Other fire prevention and safety materials developed in 2009 include:

- Shelter in Place in case of Hazardous Materials Emergency (brochure and magnet)
- Local Emergency Planning Committee (LEPC) Hazardous Materials Emergency Planning rack card (brochure and folder)
- Classroom Guide to Fire Safety (poster)
- Mobile billboard with smoke alarm and carbon monoxide messages
- Fireworks Tool Kit
- Do The Right Thing — lesson plans for fire service to complement elementary school curriculum



In addition to educational resources, the OSFM continued the Door-to-Door Smoke Alarm program. From 2005 through 2009, 706 fires were in homes without working smoke alarms. The OSFM staff trained fire agencies on conducting community smoke alarm campaigns. The goal of a campaign is to install smoke alarms and educate residents on the importance of having and maintaining smoke alarms. More than 2,500 smoke alarms were distributed to fire agencies across Oregon to install in at-risk residences. Shaker (tactile) and strobe (visual) smoke alarms were also provided to fire agencies to install in homes with occupants who were deaf or hard of hearing.

The OSFM provided technical assistance, education, and enforcement tools to law enforcement agencies and fire departments throughout the state aimed at protecting citizens from fireworks-caused fires, injuries, property loss, and death.

Disaster Preparedness

Incident Management Teams, Hazardous Materials teams, Urban Search & Rescue teams, and Local Emergency Planning Committees are key components of the OSFM strategy for disaster preparedness.



The OSFM coordinates Incident Management Teams (IMT) that have expertise in logistics, finance, planning, public information, safety, and community issues. The IMTs partnered and trained with the Oregon Department of Forestry Incident Management Teams to network and build interagency collaboration. Team members participated in annual

training to enhance their ability to jointly manage ongoing emergency operations, focus on lessons learned from the previous year, and promote preparedness and integration between all state teams. IMT's train under the Oregon Interface Qualification System (OIQS). The OIQS is designed to provide structural and wildland firefighters a common ground for measuring experience and training.

In 2009, 14 members of the Urban Search and Rescue (US&R) were trained on Taskforce Leadership. US&R team members completed an 80-hour high level Structural Collapse Technician course.

The OSFM supported, designed, and implemented a large-scale hazardous materials exercise in Corvallis. Participants included members of the Hazardous Materials, Incident Management, and Urban Search & Rescue teams. The primary goal of the exercise was to identify gaps in expectations and relationships and how to improve in these areas. This was the first exercise of its kind in Oregon and a huge success for the program. It involved more than 100 fire service members.

The goal of a Local Emergency Planning Committee (LEPC) is to help communities prepare to respond to hazardous materials releases to protect life, property, and the environment. Working with local agencies and private sector facilities, State Fire Marshal Simpson officially recognized Mid-Valley (Linn-Benton), Umatilla, and Clatsop Counties as LEPCs. Oregon currently has six LEPCs with 267 members. The Mid-Valley LEPC has completed first responder emergency plan review for six facilities. The Columbia County LEPC provided public outreach to more than 8,300 local residents on how to properly shelter in place in case of a hazardous materials emergency.

In collaboration with local LEPCs, the OSFM facilitated a number of training and preparedness projects funded by \$298,000 in grant funds provided by the U.S. Department of Transportation. More than 690 emergency responders, planners, nurses, physicians, police, LEPC members, and others received training through 18 different projects. Projects included: Rail Response training, Computer Aided Management of Emergency Operations, Flammable Liquid Response, Liquefied Petroleum Gas response, Advanced Hazardous Materials Life Support, Incident Safety Officer, Confined Space, HazMat Rural Response Planning, First Responder HazMat Safety, and Command and Control of HazMat Incidents. In addition, five anhydrous ammonia safety trainings and three anhydrous ammonia response exercises were completed.

“Members of the Oregon State Fire Marshal’s office have provided excellent guidance to the Mid-Valley LEPC before, during, and after our decision to become an LEPC. Without their support, we would have found the transition from a Community Awareness Emergency Response (CAER) group to an LEPC much more difficult than it was. With their assistance, the transition was seamless. We greatly appreciate their assistance”.

Darrel Tedisch
Chair, Mid-Valley LEPC

Comprehensive Training Programs

Delivering comprehensive training programs provides a means to train private and public sectors on fire prevention strategies and techniques. In 2009, OSFM staff delivered 18 Fire and Life Safety Awareness I and II courses to 202 participants; two Company Inspector Train the Trainer courses to six participants; five Oregon Fire Code Amendment courses to 120 participants; and one Fire Plans Review course to 34 students. The

Fire Investigation 200 level course was restructured and delivered in six classes to 54 participants and a Fire Investigation 100 level was developed and delivered in two classes to 28 participants.

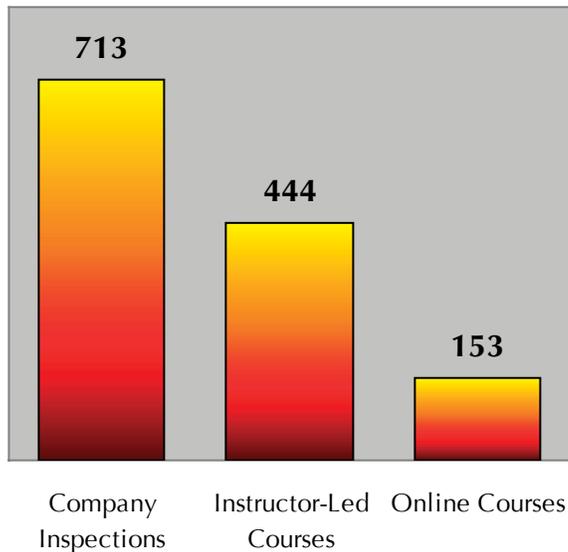
Online training makes education accessible, affordable, and consistent. In 2009, there were 410 online classroom enrollments and more than 1800 users. Twenty-eight participants took the Basic Mechanical Code course test online, 14 participants took the Fire & Life Safety Awareness I course online, and 111 fire service members took the Company Inspection test online.

As part of the Health Care Facilities Program, staff conduct workshops for hospitals, nursing homes, and hospice facilities. The training is for administrators, maintenance personnel, safety committee members, and persons interested in fire and life safety codes for health care facilities. In 2009, there were 10 workshops throughout the state with 308 attendees.

Oregon Revised Statute 336.071 *Emergency Drills and Instruction* and Oregon Administrative Rule 581.022-1210 *District Curriculum and the Oregon Fire Code* guide the development and delivery of training on fire safety education for schools. The OSFM continued the partnership between the Department of Human Services, Healthy Kids Learn Better, and the Oregon Alliance for Health, Physical Education, Recreation and Dance to train elementary and middle school teachers. Sixty-eight educators completed Fire Safety and Disaster Preparedness training.

2009 FIRE & LIFE SAFETY INSPECTIONS AND TRAINING

Number of Participants



The OSFM supports annual standardized training per Occupational Safety and Health Administration for 14 Hazardous Material (HazMat) Emergency Response Teams. More than 260 team members from across the state participated in specialized trainings. In addition, 118 HazMat technicians completed their National Fire Protection Association task books, indicating a high level of performance in using equipment, training and responding in compliance with standards and protocols.



HazMat Technician graduates from left to right, back row: HazMat Team 6 - Pete Neal, Chris Fukai, Ryan Klosterman, James D. King, Chris Birchard; Portland Airbase Fire - Jason McClellan, Matt Joens, Jon Wayes, Craig Thomas, Morgan Hall. Front row: HazMat - 13 Micah Shelton, Greg Sanberg; HazMat 11 - Brett Bishop; HazMat 14 - Casey Wilber

In partnership with a multidisciplinary team, the OSFM staff prepare local communities to effectively address the issue of youth with firesetting behavior by delivering training classes that meet NFPA 1035 Juvenile Firesetter Specialist I certification. Fire department personnel are certified by the Department of Public Safety and Standards Training (DPSST) to identify, screen, and intervene through education or referral of youth who misuse fire. Staff trained 34 interventionists to work with youth misusing fire.



Dr. Timothy Kopet, (front row, at left in blue shirt) stands with Juvenile Firesetter Intervention Specialist 1 graduates.

In partnership with DPSST, the OSFM sponsored two National Fire Academy courses: *Community Risk Issues and Prevention Interventions* and *Fire Prevention for High-Risk Populations: Age and Disability Factors*. The courses prepared more than 25 fire service personnel to teach fire prevention and life safety education in their communities.



National Fire Academy Fire Prevention for High-Risk Populations: Age and Disability Factors Class Photo Front Row (l to r): Kathleen Wetherford, Amber Cross, Barbara Nelson, Nicole Lewis, Sandra Johnston, Candice Clark, Instructor Dave Renli. Second row (l to r): Joanne Hatch, Ginger Slavens, Scott Rice, Stephanie Stafford, Kari Shanklin, David Wheeler, Jim Kusz. Third row (l to r): Jack Carriger, State Fire Marshal Randy Simpson, Tari Glocar, Faye Forhan, Colleen Olson, Bryan Emmons, Jeneanne Upton, Jeffery Lee. Back Row (l to r): Jeff Cranford, Leonard Gibson, Scott Goetchius, Dennis Knudson, Don Porth, Matthew Grimes, Chief Deputy State Fire Marshal Jim Walker

Competency Recognition and Licensing

The Competency Recognition program focuses on fire and life safety training and technical certifications specific to a fire department's inspection scope of practice. These certifications include DPSST Fire Inspector Task Books based on the National Fire Protection Association's 1031 Professional Standards for Fire Inspectors, as well as International Code Council (ICC) certifications. The OSFM is guided by Oregon Administrative Rule Chapter 837, Division 039 *Administration of Fire Prevention Program* and recognizes four levels of competency: Company Inspector, Fire & Life Safety Specialist I, Fire & Life Safety Specialist II, and Fire Marshal. In 2009, the OSFM issued certificates for 615 Company Inspectors, 19 Fire and Life Safety Specialists I, 22 Fire and Life Safety Specialists II, and 14 Fire Marshals.

CERTIFICATIONS ISSUED IN 2009			
Name	Certification	Date	Agency
Dalby, John	Fire Marshal	6/10/2009	Tualatin Valley F&R
Perry, Doug	Fire Marshal	9/1/2009	Eugene Fire & EMS
Broadbent, Marty	Fire Marshal w/ FPE	11/17/2009	Boardman RFPD
Bryan, Monte	Fire Marshal w/ FPE	1/26/2009	Roseburg FD
Descloux, Rueben	Fire Marshal w/ FPE	5/14/2009	Tillamook Fire Dist
Donahue, Jeffery	Fire Marshal w/ FPE	7/6/2009	Polk County Fire Dist #1
Ellis, Bill	Fire Marshal w/ FPE	12/21/2009	Boardman RFPD
Fechtel, Melissa	Fire Marshal w/ FPE	9/23/2009	Springfield Fire Life Sfty
Fields, Dave	Fire Marshal w/ FPE	3/9/2009	Office of State Fire Marshal
Holden, Hugh	Fire Marshal w/ FPE	4/17/2009	Jackson Co FD #3
Hyatt, Joseph	Fire Marshal w/ FPE	12/11/2009	Grants Pass Dept Pub Sfty
Lyman, Chris	Fire Marshal w/ FPE	5/15/2009	Office of State Fire Marshal
Rinier, John	Fire Marshal w/ FPE	12/11/2009	Hillsboro FD
Whiteley, Douglas	Fire Marshal w/ FPE	10/31/2009	Clackamas Co Fire Dist #1
Brooks, Bob	Specialist 1	9/1/2009	Albany FD
Hammel, Daniel	Specialist 1	12/20/2009	Mid-Columbia F & R
Olson, Shawn	Specialist 1	12/21/2009	Clackamas Co Fire Dist #1
Fuss, Michelle	Specialist 1 w/FPE	3/9/2009	Jackson Co FD #3
Shaw, Tracy	Specialist 1 w/FPE	5/5/2009	Jacksonville FD
Kelsey, Nick	Specialist 2	12/11/2009	Clackamas Co Fire Dist #1
Nolan, Doug	Specialist 2	12/21/2009	Hillsboro FD
Shanklin, Kari	Specialist 2	12/11/2009	Clackamas Co Fire Dist #1
Gary, Todd	Specialist 2 w/FPE	9/28/2009	Canby RFPD
Hubbell, Raymond	Specialist 2 w/FPE	1/26/2009	Philomath Fire & Rescue
Humphreys, Lisa	Specialist 2 w/FPE	3/3/2009	Hillsboro FD
Mottice, Robert	Specialist 2 w/FPE	4/13/2009	Gresham Fire & Emergency
Schlies, Don	Specialist 2 w/FPE	10/23/2009	Albany FD

The chart at left shows certifications issued in 2009. This is the highest level of certification. Additionally, all participants received lower level recognitions.

The OSFM issues licenses permitting companies to install and service commercial and residential propane tanks. In 2009, 1,029 licenses were issued to the LPG industry to allow for the installation and repair of propane systems.

The OSFM also issued 331 annual licenses for cardlock commercial fueling sites. Prior to issuing licenses, facilities are inspected to verify they meet all requirements and fire codes.

Prevention means to keep from happening; to act ahead. The prevention programs at the Oregon Office of State Fire Marshal prevent fires, injuries, fatalities, and property loss through inspections, consultations, compliance auditing, community education, and legislative action.

The OSFM enforces all Oregon regulatory statutes related to the prevention of fire and the regulation of hazardous materials, fireworks, explosives, and gasoline dispensing. Staff also monitor compliance of the most recent legislation regulating cigarettes sold in Oregon to be fire standard compliant, and banning novelty lighters. (ORS 476, ORS 479, ORS 480, ORS 453). Staff with expertise in specific areas carry out these regulatory functions.

Conducting On-Site Inspections of Facilities

The OSFM conducts inspections of facilities such as hospitals, nursing homes, assisted living and residential care, schools, and child care facilities housing our most vulnerable populations. Eight hundred eighty-six facilities were inspected and re-inspected and 1,364 fire safety deficiencies were corrected.

Annual fire safety inspections were conducted at 339 cardlock fueling facilities statewide to ensure the facilities remain in state compliance and safe for customers. One hundred four record inspections were issued, ensuring users are qualified to use cardlock facilities and that they have received fire safety training.

Consulting and Plan Reviews

OSFM staff consult with architects, engineers, planning, zoning, and building officials to review plans for new construction projects in critical occupancy classifications. Fire department access and water supply issues are critical for first responders to give them proper access to a facility and adequate water for firefighting. By working closely with local authorities, design professionals, and the construction industry, the OSFM ensures new and remodeled buildings are safe for the citizens of Oregon who work in, and visit these buildings.

“It has been my pleasure working with staff at the Office of State Fire Marshal. Our collaboration on the Salem Hospital and currently on the State Hospital serves the public and applicants very well.”

Thomas J. Phillips
Building & Safety Administrator
Community Development Department
City of Salem

Ensuring Compliance with Oregon Fire Code and ORS Prevention Statutes

Through an agreement with the Department of Human Services, the OSFM surveys hospitals and nursing homes that receive federal funding to ensure compliance with Medicare/Medicaid fire and life safety requirements. OSFM staff surveyed and re-inspected 333 facilities, correcting 1,116 Life Safety Code deficiencies. Through these inspection efforts and deficiency corrections, these critical facilities are made safer for facility residents, workers, and visitors.

The OSFM conducted more than 1,700 audits of facilities reporting hazardous chemicals. 488 were performed onsite, representing a 24% increase from 2008. Staff worked with the Oregon Emergency Response System to meet federal reporting requirements on emergency releases of hazardous substances, to state and local agencies. Information from these reports is provided to local emergency planning committees to help prevent future hazardous substance releases.

In 2009, 425 residential propane tank installations were inspected. Propane companies are required to notify the OSFM monthly of all tanks installed throughout the state. Inspections of propane tank installations are essential to ensure the safety of Oregon residents using propane. Tank inspections are crucial because minor fire code violations could lead to fires, explosions or other catastrophic consequences.

The OSFM issued a total of 1,323 permits for public display, retail sales, and wholesale fireworks to ensure the safety of individuals attending fireworks displays and those selling fireworks to the public. Permits are issued to individuals after receiving training necessary to safely conduct fireworks displays, and to ensure they comply with safety procedures.

Two hundred forty six certifications were issued to manufacturers who sell cigarettes in Oregon. Fire standard compliant cigarettes, according to national fire standards, self-extinguish when left burning unattended. If the cigarettes meet testing and fire safety standards, the OSFM approves the certifications and notifies the Oregon Department of Justice. Staff work with cigarette wholesalers and retailers to ensure only fire standard compliant cigarettes are sold. Civil penalties may be issued for violations of Oregon law.

“Oregon’s Community Right-to-Know (CR2K) program stands out as a national leader. Their success in gaining compliance with the Emergency Planning and Community Right-to-Know Act (EPCRA) regulations from industry is close to 100%, and I often point to Oregon’s CR2K program as an example of successful practices. The Oregon CR2K program exemplifies the professionalism and communication which allows for the collaboration EPA wishes it had with every state.”

Suzanne Powers
EPA Region 10

Community Education Using Fire Data

Studying trends in Oregon home fires helps the OSFM identify areas of focus for fire prevention education. There were 2,379 structure fires in one- & two-family dwellings in Oregon in 2009. Analyzing the causes of these fires leads to the development of new programs to prevent fires and reduce casualties and losses from home fires.

Cooking-related fires is an area that received education focus in 2009. The majority of home fires (19%) originated in the kitchen area. Of the more than 400 fires that started in the kitchen, 48% resulted in a building fire and 44% were fires confined to the cooking container.

Studies of older adult age-group fire data helped to advance prevention programs for this population. In Oregon, adults 50 and older are more likely to die in a residential fire than any other age group. Adults 50 and older accounted for 60% of civilian fire fatalities between years 2005 and 2009. Falls are also a major cause of injury and death among older adults. Clear goals were established to make measurable improvements in the safety and well being of older adults, and the OSFM implemented the National Fire Protection Association's *Remembering When*™ (a fire and fall prevention program for older adults) in partnership with 16 fire agencies, 11 organizations serving older adults, and a tribal community health agency to implement this program in their communities.

Community fire safety events across the state are sponsored in partnership with local fire departments and fire prevention co-ops. These events provide fire safety information to citizens in the places they live, work, and play. In partnership with Home Depot, the Douglas Fire Prevention Cooperative sponsored a fire prevention and safety event held during fire prevention week in Roseburg that served over 8,000 families. Partners included the Oregon State Police, Douglas County Sheriff's Office, Bureau of Land Management, U.S. Forest Service, Oregon Department of Transportation, Oregon Burn Center, and a host of private companies.



Cavan Hanneman, age 3, becomes familiar with the uniforms and protective equipment used by firefighters during the three-day Fire Prevention Week event sponsored by Home Depot in Roseburg.



Oregon State Police Bomb Squad conducts a robot demonstration during the three-day Fire Prevention Week event sponsored by Home Depot in Roseburg.

OREGON HOUSE FIRES IN 2009
CASUALTIES AND PROPERTY LOSS, BY COUNTY

County	# of Structure Fires in 1- & 2-Family Dwellings	Injuries	Deaths	Est. Total Property Loss
BAKER	14	0	0	\$82,000
BENTON	48	2	0	\$818,402
CLACKAMAS	238	13	0	\$7,066,515
CLATSOP	40	1	0	\$414,100
COLUMBIA	66	5	0	\$1,149,995
COOS	33	6	1	\$532,887
CROOK	8	0	0	\$198,000
CURRY	15	1	0	\$431,400
DESCHUTES	135	3	0	\$3,325,265
DOUGLAS	95	2	0	\$514,600
GILLIAM	1	0	0	\$0
GRANT	1	0	0	\$200
HARNEY	13	0	0	\$250
HOOD RIVER	32	0	1	\$159,200
JACKSON	119	4	0	\$1,936,720
JEFFERSON	16	0	0	\$949,625
JOSEPHINE	62	4	0	\$1,172,956
KLAMATH	56	0	1	\$898,320
LAKE	1	0	0	\$0
LANE	170	22	0	\$7,385,970
LINCOLN	36	3	0	\$358,590
LINN	100	5	0	\$3,643,200
MALHEUR	18	3	0	\$375,900
MARION	176	17	0	\$3,979,152
MORROW	13	0	0	\$322,050
MULTNOMAH	392	51	3	\$12,748,250
POLK	48	1	0	\$1,342,200
SHERMAN	1	0	0	\$0
TILLAMOOK	24	2	2	\$285,100
UMATILLA	44	0	0	\$1,287,625
UNION	19	1	0	\$241,070
WALLOWA	6	2	0	\$30,500
WASCO	30	6	0	\$466,200
WASHINGTON	227	10	1	\$6,170,817
WHEELER	1	0	0	\$10,000
YAMHILL	69	6	0	\$1,246,160
County Not Reported	12	2	0	\$243,800
Oregon Total	2,379	172	9	\$59,787,019

Includes incident data reported by Oregon fire departments as of January 31, 2010.

Loss amounts include building and contents. These amounts are estimates made by firefighters on the scene and are not official insurance estimates.

Response means to react to an event, occurrence, or situation, in an effort to provide containment or control. The Office of State Fire Marshal responds to fire incidents, hazardous material releases, compliance violations, public concerns, concerns or violations, and other emergencies. When a fire incident, hazardous material release, or other disaster overwhelms the capability of local fire departments, the OSFM coordinates a response by staffing an agency operations center, mobilizing state and local resources, and providing management and technical assistance.

Maintaining and Staffing an Agency Operations Center

The OSFM staffs an agency operations center (AOC) when mobilizing local resources during a governor-declared conflagration. When the governor invokes the Emergency Conflagration Act, he orders the OSFM to mobilize fire resources statewide and coordinate with all appropriate Fire Defense Board Chiefs for the use of personnel and equipment to suppress and contain an emergency situation. The AOC ensures accountability and communication for local fire department resources responding to an incident.

Responding to Fire

Oregon has three Incident Management Teams (IMT) coordinated by the OSFM. These teams provide comprehensive incident command to manage ongoing emergency operations during fires, floods, earthquakes, structural collapse, tsunami, hazardous materials releases, and other natural or human-caused incidents. IMTs provide incident management expertise in logistics, finance, planning, public information, operations, safety, and community issues. In 2009, the IMTs responded to two conflagration fires: The Microwave Fire and The South County Complex.

“The relationship with the Oregon State Fire Marshal’s office has been very beneficial to the citizens of Medford. Last summer’s conflagration brought task forces and an Incident Management Team into our town to assist us in managing a major threat which had the potential to damage hundreds of homes. The State Fire Marshal’s office has developed the mobilization plan to a level that significantly helped the residents of Medford.”

Dan V. Peterson
Medford Fire Department



Microwave fire by night, Mosier, Oregon August 2009.



Air Tanker over Medford during the South County complex, September 2009.

Courtesy Medford Mail Tribune

The Microwave Fire threatened 450 homes in the community of Mosier. The South County Complex threatened 535 homes in Ashland and Medford. OSFM IMTs provided incident command and management for more than 170 firefighters from various communities across Oregon responding to these incidents.

The OSFM provides fire investigation services throughout the state on request from our local fire service and law enforcement partners. OSFM staff were involved in 211 fire investigations, conducted or led 77 investigations, provided assistance to local fire authorities or law enforcement on 109 fires, and provided technical consultations to the fire service on 25 other fires.

Responding to Hazardous Materials Releases

Oregon's 14 HazMat teams are coordinated and supported by the OSFM. These teams are strategically located throughout the state to provide rapid response to hazardous material incidents. The teams consist primarily of volunteer and career firefighters, with some law enforcement and public works employees. In 2009, HazMat teams responded to 49 incidents. These responses varied from fuel spills on roads and waterways, to larger-scale incidents involving releases of anhydrous ammonia, chlorine, and mercury. During these incidents the OSFM teams worked with more than 80 state, local, and private entities. OSFM staff collect information about facilities identified to store, possess, use, generate, manufacture, or dispose of hazardous substances. The OSFM ensures this information is provided to HazMat teams via the Hazardous Substance Information System. This information assists teams with hazardous materials pre-emergency planning and response.

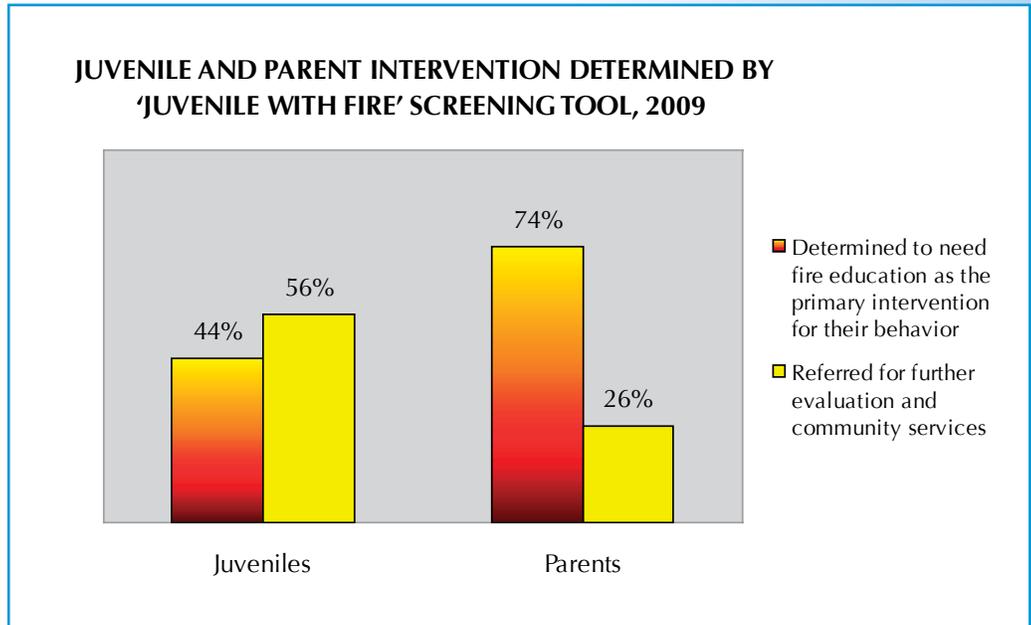
Responding to Community Disaster for Search and Rescue

Causes of structural collapse vary from natural occurrences (i.e. earthquakes, wind, rain, wildfire, and floods) to construction accidents, natural gas explosions, structural decay, fire, transportation accidents, and terrorism. Oregon's Urban Search and Rescue (US&R) program provides highly specialized, technical rescue services to local jurisdictions if they become overwhelmed during a disaster. In 2009, the OSFM secured funds for personal protective equipment for team members, and other equipment to bring all three equipment cache trailers to national operational standards.



- | | |
|----------------------|--------------------------|
| HM01 Douglas Co | HM09 Tualatin Valley F&R |
| HM02 Eugene | HM10 Hermiston |
| HM03 Gresham/Mult Co | HM11 Astoria |
| HM04 Klamath/Lake | HM12 La Grande |
| HM05 Linn/Benton | HM13 Salem |
| HM06 Portland | HM14 Ontario |
| HM08 Southern Oregon | HM15 Coos Bay |

OSFM staff also responded to technical assistance requests from eleven county-based juvenile firesetter intervention networks throughout the state regarding incidents of youth firesetting behavior. These county-based networks are multidisciplinary teams of professionals comprised of law enforcement, juvenile justice, mental health, child welfare, educators, and fire service professionals. OSFM staff conducted screenings using the *Oregon Juvenile with Fire* screening tool and delivered education to these youth and their families. Staff also triaged families to community agencies when appropriate.



Responding to Concerns and Code Violations

Additional duties tasked to the OSFM are to carry out the statutory requirements as they relate to fireworks, cigarettes, novelty lighters, gasoline dispensing, and fire code.

In 2009, OSFM staff confiscated 199 novelty lighters and worked with local fire and police departments and the OSP to confiscate and destroy nearly two tons of illegal fireworks. They also worked with the Department of Revenue to confiscate 1,821 packs of non-compliant cigarettes.

OSFM staff investigate alleged fuel dispensing violations at cardlock and retail facilities. When fire code violations are reported at retail gas stations, staff work with local fire departments to resolve the issues.

“Fire Safe Children and Families has found the OSFM office a valuable partner. The Juvenile Intervention Program is always willing to provide direction, information and support in any way that is necessary. Oregon is very lucky to have such a responsive state agency.”

Linda Nickerson
FireSafe Children and Families

Governor's Fire Service Policy Council

Oregon Fire District Directors Association's Director George Warren chaired the Governor's Fire Service Policy Council from 2007-2009.

Under the direction of elected chair George Warren, the Council continued providing advice and guidance on issues of common interest, policies, and affairs that affect the fire protection and life safety of the citizens of Oregon.



In 2009, the Governor's Fire Service Policy Council continued to provide advice and guidance on issues of common interest, policies, and affairs that affect the fire protection and life safety of the citizens of Oregon. The council met in January, April, and October under the direction of newly-elected chair, Greg Keller, representative of Oregon's Fire Chiefs Association and re-elected vice chair, Scott Mullen, representative of the Oregon Volunteer Firefighters Association.

The 2009 Legislative Session

With partners and stakeholders, the OSFM drafts legislative concepts to better serve Oregonians in prevention, preparedness, and response. The goal is to assemble collaborative partners with varied expertise to constructively criticize, streamline, or improve Oregon statute. During Session, the OSFM is part of the Joint Fire Service Legislative Committee (JFSLC). This group assembles when activities at the capitol call for a collective voice from the fire service. JFSLC representation includes the Oregon Fire Chiefs Association, Oregon Fire District Directors Association, the Oregon Fire Marshals Association, the Oregon Firefighters Association, the Oregon Volunteer Firefighters Association, Oregon Fire Medical Administrators Association, and the Association of Public Safety Communications Officials. Legislation enacted relating to the OSFM includes Streamlining Government, Consumer Protection, Fire & Life Safety, and Code Compliance.

Streamlining Government

Senate Bill 89 relating to explosives

The OSFM worked with regulatory and industry stakeholders to simplify regulatory compliance for the explosives industry. The Bureau of Alcohol, Tobacco, Firearms, and Explosives already issues federal clearances and inspects explosives magazines. This measure removed duplicate state regulatory requirements and accepts federal requirements in lieu of state requirements. It reduces the administrative and fiscal requirements on the

"The State Fire Marshal's Office is an active partner working with the Governor's Fire Service Policy Council in preparing Oregon's fire service for the future."

Greg Keller
Chair, GFSPC



St. Joseph's third grade class played an important role in supporting Oregon's ban on novelty lighters.



explosives industry by eliminating duplicative licensing fees and requirements, yet continues to ensure first responder safety. The OSFM will continue the telephone hotline for reporting industry movement of storage magazines and a database of explosives magazines and their locations.

Consumer Protection

House Bill 2365 relating to novelty lighters

This bill prevents youth-set fires resulting in injury and property loss by prohibiting the retail sale and distribution of novelty (toylike) lighters in Oregon. Novelty lighters are attractive to children and feature visual effects, flashing lights, musical sounds, and toylike designs. Novelty lighters produce flames ranging in temperature from 1400-2500 degrees Fahrenheit. Championed by the Oregon Fire Safety Coalition and the OSFM Juvenile with Fire Intervention Program, the bill received a strong citizen voice as child advocate, Tatum Sparks and fellow students from St. Joseph Elementary School, convinced lawmakers of the dangers of novelty lighters. From 2002 through 2006, more than 5,700 juveniles were involved in fires resulting in three civilian deaths and more than \$18 million dollars in property loss. Over the past eight years, the trend for youths using lighters as the primary ignition source steadily increased from 50.7% to 71.5 %. The passage of HB 2365 means novelty lighters are no longer available for sale on Oregon's retail shelves.

House Bill 3450 relating to carbon monoxide

Carbon monoxide is known as the silent killer. Patterned similarly to Oregon's smoke alarm law, the 2009 Oregon Legislature passed HB 3450, the Lofgren and Zander Memorial Act, requiring the installation of carbon monoxide (CO) alarms before selling or renting dwellings with a CO source. The purpose of the bill is to reduce deaths and poisonings from CO. A workgroup of stakeholders was assembled to amend the original bill and included statewide fire service representation, legislators, real estate representatives, homebuilders, manufactured housing representatives, multi-family housing groups, and building codes representatives. Before the rules take effect, every effort will be made to educate Oregonians about the bill's requirements and installing CO alarms. The OSFM is currently working with partners and stakeholders to develop rules for minimum standards for CO alarms in one- and two-family dwellings and multifamily housing. Though effective upon its June 25, 2009 passage, a series of implementation dates were specified in the bill:

- July 1, 2010 - Office of State Fire Marshal (OSFM) Administrative Rules effective date,

Carbon Monoxide is a Silent Killer!

Do You Need a Carbon Monoxide Alarm?

- July 1, 2010 - Landlords must ensure a rental dwelling unit contains one or more properly functioning carbon monoxide alarms at the time the tenant takes possession of the dwelling unit,
- April 1, 2011 - Landlords must ensure all rental dwelling units with a carbon monoxide source have a carbon monoxide alarm,
- April 1, 2011 - Home sellers must provide one or more properly functioning and installed carbon monoxide alarms in all sleeping areas before conveying fee title or transferring possession under a land sale contract, and
- April 1, 2011 - Carbon monoxide alarms are required in new construction or structures undergoing reconstruction, alteration, or repair requiring a building permit is required, and is identified in the structural specialty code as a residential Group R structure.

Fire and Life Safety Training, and Code Compliance

Senate Bill 91 relating to liquefied petroleum gas (LPG)

The LPG Program issues licenses for companies installing and servicing propane tanks. Propane tank installation inspections are essential for the safety of Oregon residents heating and cooking with propane. Fees involved sustain inflationary program costs such as personnel, supplies, and other costs supporting the inspection and licensing services provided to the public and the propane industry. The OSFM worked closely with the LPG industry, their representatives, and the Oregon fire service to determine appropriate fee increases to support the LPG program for another six years. Industry supported the fee increase, ensuring licensing and fire and life safety inspections continue. Inspecting residential tank installations increases user safety. Repairing leaks discovered during inspections also save the user money.



OSFM's LPG Compliance Specialist Jay Hardwick inspecting a homeowner's tank.

House Bill 5038 relating to fireworks

This bill ratified license and permit fees established by administrative rule to sustain the OSFM Fireworks Program services to the fireworks industry, fire and police personnel, and the citizens of Oregon. The OSFM Fireworks Program protects citizens from fireworks-caused fires, injuries, property loss, and even death by issuing licenses for agriculture, public display, retail, and wholesale uses. The licensing process ensures persons conducting public fireworks displays do so safely, and retail sales outlets are set up and operated safely. The program partners with citizens, fire departments, law enforcement agencies, and fireworks industry representatives concerned about the use of illegal fireworks. The OSFM provides resources and assistance to fire departments and law enforcement agencies on confiscating illegal fireworks. These resources ensure the safety

Years	Incidents	Injuries	Deaths
2009	199	0	0
2008	175	4	0
2007	278	6	1
2006	287	2	0
2005	204	5	0

Incident data received by OSFM as of 1/31/2010



OSFM's Licensing Assistant Kathy Beebe at a fireworks tent.



A safety inspection at a cardlock facility.

of public display sites, fireworks retail stand set-up, and the safe storage of fireworks. Partnerships with Oregon State Police and the Oregon fire service created a state schedule to destroy confiscated illegal fireworks. Program education helps fire and police departments respond to illegal fireworks. Confiscated fireworks are passed on to OSFM for destruction, eliminating public safety hazards.

Senate Bill 88 relating to retail facilities (cardlock fueling)

Oregon remains one of two states prohibiting the public from self-serve retail gas. Though Oregon voters and the legislature continue to uphold this, there is still a contingency believing commercial fueling should be self-serve, keeping large commercial vehicles away from the mainstream fueling facilities used by individual motorists. SB 88 ensured code compliance reducing fire and life safety risks at Oregon's unattended cardlock facilities. Oregon's self-serve cardlock facilities are different from self-serve retail facilities in other states because they have no attendants on duty to react if there is a problem, such as a fire, and they are often isolated in remote areas of the state. The bill protects cardlock customers and Oregon's first responders. The bill deleted duplicative, outdated language and increased license, renewal, and customer fees of cardlock facilities beginning July 1, 2009. The original \$5 per customer and \$250 per facility licensing fees had gone unchanged since the inception of the cardlock program in 1992. Without proposed fee increases, the program would be cut in half, risking potential dangers for cardlock users if facilities lack inspections to ensure code compliance. While SB 88A passed the Senate at the close of session, the bill remained on the speaker's desk. Differences between SB 88, as introduced, and SB 88A, did not concern fee increases. This resulted in leaving one of the two compliance staff positions vacant due to the budget shortfall, consequently suspending fire and life safety inspections in Oregon's isolated, unattended cardlocks.

Preparing for the 2011 Legislative Session

OSFM legislative concepts for 2011 include:

- **Streamlining ORS 479 on protection of buildings, electrical safety** – This legislative concept will remove outdated or redundant language in conflict with current fire codes. It will leave only Oregon adopted building and fire code as the authority for guidance to the building industry and fire service for building construction and maintenance.
- **Fireworks law update** – This legislative concept will clarify language for easier interpretation and compliance of the fireworks laws for the public, the fireworks industry, law enforcement officers, and courts arbitrating fireworks cases.

Budget and Staffing

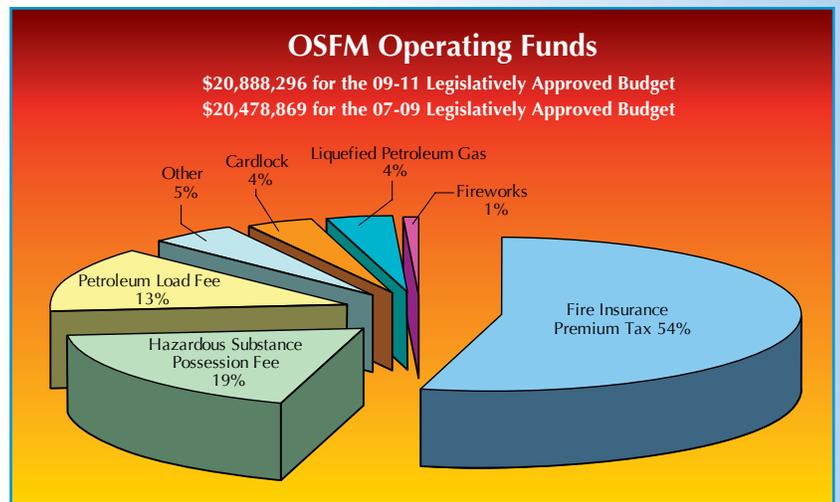
OSFM Budget

To protect Oregonians from loss of life and property from fires and hazardous materials, the OSFM operates on the Legislatively Approved Biennial (LAB) Budget of \$20,478,869, which ran from July 1, 2007 to June 30, 2009 for the 07-09 fiscal biennium, while the 09-11 fiscal biennium runs from July 1, 2009 to June 30, 2011 with a LAB of \$20,888,296. During the 2009 session, Senate Bill 581 reallocated funds from all state budgets including \$2 million from the Office of State Fire Marshal cash carryover. These funds were previously dedicated to cover unforeseen events such as mobilizations.

The table at right shows OSFM funding sources. OSFM funding is a blend of Fire Insurance Premium Tax (FIPT) (54%), fees (41%) and other non-general funds including grants (5%):

Criteria guiding budget development:

- Develop budget needs based upon identified program priorities and goals.
- Provide mandated services effectively and efficiently.
- Measurable outcomes.
- Coordinate delivery of emergency services and support for fire, hazardous materials response and structural collapse, emergency services and specialized support for extraordinary needs of local communities.
- Plan, develop, and promote statewide fire prevention strategies, initiatives and models.
- Maintain involvement in and coordination of multi-jurisdictional teams and task forces in all program areas.
- Focus effort toward partnerships that produce results for community-based protection, education, and intervention needs.
- Continue development of and investment in automation and communication technology to improve services and meet our mission.



Fire Insurance Premium Tax Funded Programs

- Codes and Technical Services
- Community Education
- Competency Recognition
- Data Services
- Fire and Life Safety
- Fire Standard Compliant Cigarettes
- Health Care Program
- Incident Management Teams
- Novelty Lighters
- Urban Search and Rescue
- Youth Fire Prevention and Intervention

Fee Based Programs

- Cardlock Program
- Community Right to Know
- Fireworks Program
- Liquefied Petroleum Gas Program
- Regional Hazardous Material Response Teams

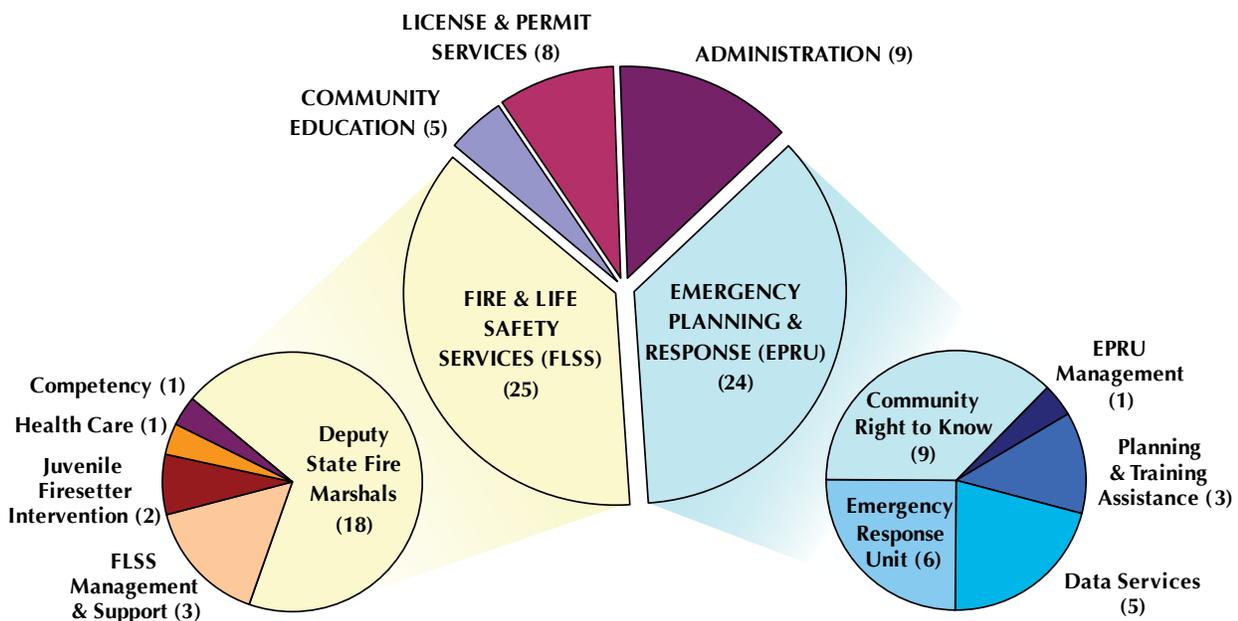
To accomplish its mission, OSFM has adopted these strategies:

Partnering – OSFM delivers community safety services that are comprehensive, effective and of high value through partnering with the fire service and others, including citizens, interest groups, and public safety and natural resource agencies at all levels of government.

Results-focused customer service – OSFM services are planned, developed and delivered collaboratively with stakeholders. All program managers strive for timely response and the development of competent, empowered, problem-solving employees. Each program has adopted performance measures for key mission areas, and each manager works with his or her employees to develop a biennial work plan to accomplish its goals. Process and outcome improvement is emphasized at all levels in all programs.

Workforce development – This is a key component to competent employees, effective problem identification and solving, effective communication, and leadership development. The success of our services in meeting our mission relies upon our employees.

OFFICE OF STATE FIRE MARSHAL – SECTION STAFFING



Notes:

1. Number of Full-Time Equivalent staff is indicated in parentheses next to each Section title.
2. Administration Section includes State Fire Marshal, Chief Deputy State Fire Marshal, Policy, and Codes & Technical Services.
3. License & Permit Services Section includes Liquefied Petroleum Gas Unit, Non-Retail Fueling (cardlock) Unit, Novelty Lighters Program, Fire-Standard Compliant Cigarette Program, and Explosives Program.

Community Connections

The development of strong connections with Oregon's citizens and partner agencies is integral to the OSFM's mission of protecting the lives of Oregonians, their property and the environment from fire and hazardous materials. Through the provision of resources to the public and partner agencies, sponsoring and participating in community awareness events, and honoring those who demonstrate excellence in their work related to fire and hazardous materials, the OSFM fosters these connections.

Golden Sparky

Rogue River Fire District Firefighter Jeff Fitzgerald was awarded the Golden Sparky award during the Oregon Fire Service Meritorious Awards banquet in May. Fitzgerald was recognized for his outstanding work and volunteer time given to support Oregon's ban on novelty lighters. After hours of research, Fitzgerald made a successful presentation, convincing Rogue River city officials to agree on a city-wide ban. His research and second presentation to the League of Oregon Cities made a significant impact as officials voted in support of a statewide ban.

Silver Sparky

The St. Joseph School and third-grader Tatum Sparks were recognized for their efforts supporting the ban on novelty lighters. After Tatum participated in a news story about the dangers of the lighters, she took the initiative to educate her classmates, teacher, and school principal Dr. Mari Pat Brooks. Principal Brooks felt this was a worthy campaign and encouraged the third grade class in their letter-writing campaign to Oregon senators and representatives. Principal Brooks also arranged for the class to show their support by attending both floor sessions for the bill in the House and Senate.



Golden Sparky recipient Firefighter Jeff Fitzgerald (right) with State Fire Marshal Randy Simpson.



Silver Sparky award recipients St. Joseph School Principal Mari Pat Brooks and student Tatum Sparks with State Fire Marshal Randy Simpson.



Two Garten volunteers (at left and center) help a customer prepare documents for shredding.



OSFM volunteers (left to right) Kathy Beebe, Sharon Kraw, Krista Fischer, and Judy Okulitch take a photo break during the recycle event.



Deputy State Fire Marshal John Caul with daughter Jacquelyn.

OSFM Hosts Successful Recycle Event

As part of 'Take Care of Oregon Days,' in celebration of the Oregon Sesquicentennial, the Office of State Fire Marshal hosted a highly successful Environmental Fair and Recycle Day in May. The event was a collaboration between the OSFM and Garten Services, Inc. a Salem-based non-profit that provides jobs for 500 people with disabilities annually.

Over the course of six hours at the OSFM headquarters in Salem, volunteers from the OSFM and Garten Services, Inc. collected 12 tons of electronics and shredded 6,600 pounds of documents. In addition, representatives from Salem Public Works displayed safety information on household hazardous materials and the Salem Hazardous Materials Response Team showcased equipment and training used when responding to a HazMat event.

State Fire Marshal Randy Simpson thanks everyone who donated their time and hard work to 'Take Care of Oregon.'

Public Safety Chaplain Roundtable

A public safety chaplain roundtable was held April 15, 2009 at Eagle Crest Resort in Redmond, Oregon. The roundtable was co-sponsored by the Oregon Fire Chiefs Association and the Oregon Office of State Fire Marshal and was designed for all chaplains working with public safety organizations – fire, law enforcement, emergency management, and non-government organizations.

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

Daughter of Deputy State Fire Marshal Rewarded

In January, Jacquelyn Caul, daughter of Deputy State Fire Marshal John Caul, received a \$2,000 arson award from the NW Insurance Council and the International Association of Arson Investigators/Oregon Chapter (IAAI/OR).

The Insurance Council and IAAI/OR recognized Jacquelyn for her efforts in providing critical information to investigators leading to the arrest and conviction of four members of the Earth Liberation Front responsible for setting two commercial fires in 2001. The arsonists torched buildings and equipment at Ross Island Sand and Gravel Company in Portland and Schoppert Logging Company in Eagle Creek, causing nearly \$400,000 in damage.

Fire Service Appreciation Day 2009

Government officials, fire service representatives, and other dignitaries stood together with Oregon citizens to honor members of the Oregon fire service on the steps of the State Capitol Building Tuesday, January 27.

Attendees braved rain and icy winter weather to listen to officials pay tribute to volunteer and paid members of Oregon's fire service for their professionalism, commitment, and personal sacrifice.

A combined performance of the Eugene Firefighters and Tualatin Valley Fire & Rescue Pipes and Drums opened the ceremony followed by the Oregon Fire Choir. The Oregon Fire Service Honor Guard posted the colors. Oregon fire service members first heard from State Representative Bob Jenson (Pendleton), author of the bill establishing Fire Service Appreciation Day. Fire Service Chaplain John Maas provided a benediction before attendees heard from Oregon's Senior Public Safety Policy Advisor Joe O'Leary, Oregon State Police Superintendent Tim McLain, State Fire Marshal Randy Simpson, and Oregon Department of Forestry Fire Program Manager Bob Young.

Inside the Galleria were displays representing the Department of Public Safety Standards and Training, Oregon Department of Forestry, Oregon Fire District Directors Association, Oregon Volunteer Firefighters Association, Oregon Fire Marshals Association, Oregon Fire Service Office Administrators, Special Districts Association of Oregon, and the Office of State Fire Marshal.

Fireworks Media Event

The Office of State Fire Marshal, in partnership with Clackamas County Fire District #1, Portland Fire & Rescue, Oregon Parks Department, Oregon Burn Center, Oregon Department of Forestry, Bureau of Land Management, and various law enforcement agencies hosted a fireworks safety media event June 23rd at the Clackamas County Fire District #1 Regional Training Center.

The event continued the annual theme 'Keep it Legal, Keep it Safe,' and included a fireworks demonstration with a focus on the proper use of legal fireworks, general fireworks safety, and identifying fireworks illegal in Oregon.



State Fire Marshal Randy Simpson gives his remarks as Oregon Senior Public Safety Policy Advisor Joe O'Leary (middle) and OSP Superintendent Tim McLain (right) look on.



Oregon State Representative Bob Jenson speaks at Fire Service Appreciation Day 2009.



The Oregon Fire Choir performs during Fire Service Appreciation Day 2009.





New Mobile Billboard Available for Loan

The Office of State Fire Marshal has a new double-sided traveling billboard available for loan to any department or district in the state. The two-sided billboard has a smoke alarm safety message on one side and a carbon monoxide safety message on the opposite side. The trailer is lightweight and may be towed by any properly equipped vehicle.

Preparing the Fire Service and Oregon Communities for Fire Prevention and Response

Fire and Life Safety:

www.oregon.gov/OSP/SFM/FLS_New2007.shtml

Provides consistent application of the Oregon Fire Code statewide by establishing standardized certification and training for fire service personnel responsible for enforcing the code. Provides training for juvenile firesetter intervention specialists. Provides and trains elementary and middle school teachers on a fire awareness and disaster preparedness curriculum.

Emergency Planning and Response:

www.oregon.gov/OSP/SFM/EPRS_Home.shtml

Prepares our fire service and the community for large scale incidents through the Community Right-to-Know Program, Emergency Response Unit, and Data Unit.

Community Education:

www.oregon.gov/OSP/SFM/Com_Ed_Section.shtml

Prepares communities through services such as Home Fire Safety, Older Adults Fire and Fall Prevention and Safety, and Smoke Alarm program, and Carbon Monoxide training.

License and Permit:

www.oregon.gov/OSP/SFM/Licensing_Unit.shtml

Provides information, licenses, and regulation of Fire Standard Compliant Cigarettes, Fireworks, Liquefied Petroleum Gas, Novelty/Toylike Lighters, and Non-Retail Fueling.

For additional data, visit the "Reports" section on OSFM's website: www.oregon.gov/OSP/SFM/

