



HAZMAT 2010 First Responder Program

Sponsored by
Nevada State Emergency Response Commission
Nevada State Fire Marshal Division

October 25-27, 2010 Reno, NV

Class Sessions October 25-26-27
Exposition October 26-27

Event Locations

HAZMAT

First Responder Program

Monday, October 25—Wednesday, October 27

Silver Legacy Resort Casino
407 N. Virginia Street
Reno, NV 89501

Keynote General Sessions

Tuesday, October 26 & Wednesday, October 27
Reno Ballroom
401 N. Center Street
Reno, NV 89501

Exposition Center

Tuesday, October 26 • Wednesday, October 27
10:00 am—5:00 pm 10:00 am—2:00 pm

Reno Events Center
400 N. Center Street

www.fireshowsreno.com
1-800-632-7429



FireShowsReno is produced by the Nevada Fire Chiefs Association and the Fire Service Manufacturers and Vendors Association



Host Hotel
Silver Legacy Resort Casino



Silver Legacy Resort Casino
1-800-687-8733
Hotel Rate: \$59.00 + taxes
Group Code: FIRE10 Cut-Off Date: 9/24/10
407 N. Virginia Street Reno, NV 89501

Join us for
these events!!

Special Events

2nd Annual Chili Cook-Off

Monday, October 25, 2010
Reno Ballroom
5:30-7:00 pm
\$10.00 per person



Proceeds benefit the Nevada Fire Chiefs Association, a non-profit association.

HAZMAT Class Sessions

All classroom sessions (except the hands on sessions) will be held at the Silver Legacy Resort Casino
Locations for Hands-On Classes will be confirmed prior to the conference.

Class Number	Time	Subject	Speaker
MONDAY OCTOBER 25 - Hands On Training Day			
H01	8:00 – 11:30	TRANSCAER and Union Pacific Tank Car Training Hands On	Dave Buccolo Ben Salo Donna Lepik
H02	1:00 – 4:30	Alternative Fueled Vehicle Training for First Responders Hands On	Paul Pate
H03	1:00 – 4:30	Ammonia Emergencies Hands On	Joe Ennes
TUESDAY OCTOBER 26			
H04	9:30 – 10:30	HazMat Case Studies – Part I	Steve Hermann
H05	9:30 – 10:30	Civil Support Team	Major David M. Sellen
H06	12:30 – 1:30	State Mutual Aid Program	Kelli Baratti
H07	12:30 – 1:30	HazMat Case Studies – Part II	Steve Hermann
H08	12:30 – 1:30	LP-Gas Emergencies	Eric Smith
H09	12:30 – 1:30	Air Monitoring	Dr. James Flenner
H10	12:30 – 1:30	Bill for the Spill	Jeff Page
H11	1:30 – 4:30	ERG & NIOSH Basic HazMat	Joe Nishikida
H12	1:30 – 4:30	Radiation Safety for First Responders	Eric Matus
H13	1:45 – 2:45	Tanker Truck Emergencies	Steve Brewer
H14	1:45 – 2:45	Carson City Mercury Spill	Stacey Giomi
WEDNESDAY OCTOBER 27			
H21	9:30 – 10:30	Civil Support Team	Major David M. Sellen
H22	9:30 – 10:30	HazMat IQ – Part I	Joe Gorman/Cris Aquirre
H23	9:30 – 10:30	Tanker Truck Emergencies	Steve Brewer
H24	12:30 – 1:30	State Mutual Aid Program	Kelli Baratti
H25	12:30 – 1:30	Air Monitoring	Dr. James Flenner
H26	12:30 – 1:30	Bill for the Spill	Jeff Page
H27	1:30 – 4:30	Radiation Safety for First Responders	Eric Matus
H28	1:45 – 2:45	HazMat IQ – Part II	Joe Gorman/Cris Aquirre

Reno Round-Up Networking Reception

Tuesday, October 26, 2010
5:00 - 6:30 pm
Food • Prizes • Networking

Schedule At A Glance

Conference Schedule
October 25-27, 2010

Monday, October 25, 2010

8:00 am - 4:30 pm Gear-**On Training™**
8:00 am - 4:30 pm HAZMAT Hands-On
8:00 am - 4:30 pm Fire Officer Program
5:30 pm - 7:00 pm Chili Cook-Off

Tuesday, October 26, 2010

8:00 am - 9:15 am Keynote Session
9:30 am - 10:30 am Conference Sessions
8:00 am - 4:30 pm HAZMAT Sessions
10:00 am – 5:00 pm Exhibit Hall Open
10:30 am - 12:30 pm Dedicated Exhibit Time and Lunch Break
12:30 pm - 3:00 pm Conference Sessions
3:00 pm - 4:00 pm Keynote Session
4:00 pm - 5:00 pm Dedicated Exhibit Time
5:00 pm - 6:30 pm Networking Reception

Wednesday, October 27, 2010

8:00 am - 9:15 am Keynote Session
9:30 am - 10:30 am Conference Sessions
8:00 am - 4:30 pm HAZMAT Sessions
10:00 am – 2:00 pm Exhibit Hall Open
10:30 am - 12:30 pm Dedicated Exhibit Time and Lunch Break
12:30 pm - 3:00 pm Conference Sessions
3:00 pm - 5:00 pm Keynote Session

Please note: All attendees are on their own for the lunch break

For questions or information, please call
Jo Anne Hill
FireShowsReno at 1-800-632-7489.

Class Descriptions

MONDAY, OCTOBER 25 HANDS ON SESSIONS

H1 TRANSCAER and Union Pacific Tank Car Training
Instructors:
Ben Salo, Union Pacific Railroad UPRR
Dave Buccolo, Central California Trac
tion Western Region, TRANSCAER
Donna Lepik, TRANSCAER

Monday | October 25, 2010
8:00 am - 11:30 am

Class will consist of Railroad safety in and around tracks and trains. The class will provide an overview of railroad emergency response. Attendees will go on the rail car and get an overview of the various fittings on railroad tank cars for acid, chlorine cars, LPG, Anhydrous Ammonia, and general service, such as ethanol. The class session will also cover how the railroad can help and what resources the railroad and CHEMTREC can bring to the incident. The instructor will cover what is TRANSCAER and how they can help in the education process. TRANSCAER (Transportation Community Awareness and Emergency Response)

H2 Alternative Fueled Vehicle Training for First Responders
Instructor: Paul Pate, CSN
Monday | October 25, 2010
1:00 - 4:30 pm

This 3 ½ hour course will cover the basics a First Responder needs to know when a hybrid vehicle is involved in an accident. Topics covered will include basic hybrid operational procedures (how do you turn off a car that has no key???) how to identify a hybrid from a non-hybrid vehicle, where the potential danger for high voltage exists, nickel-metal hydride batteries, utilizing ERG's and identifying cut zones, locating the 12 volt battery (or multiple 12 volt batteries) as well as the high voltage battery, and the location of the high voltage disconnect. Additionally the course will explain how a hybrid vehicle actually works and provide a list of all the current hybrid powered vehicles. Dependant on vehicles available, an on-car demonstration will be provided with students performing both vehicle power down and high voltage power down procedures, high voltage component identification, and emergency procedures.

H3 Ammonia Emergencies
Joe Ennes
Monday | October 25, 2010
8:00 am - 4:30 pm
[Check website for description](#)

HAZMAT CLASS SESSIONS Tuesday, Oct 26 & Wednesday Oct 27

H4 HazMat Case Studies - Part 1
Steve Hermann, Huntsville Training Associates
Tuesday | October 26, 2010
9:30 am - 10:30 am
Case studies of several dozen actual highway and railroad hazardous materials transportation accidents, emphasizing lessons learned in the real world of major chemical spills, utilizing pictures taken at the scenes by the presenter, who for over 20 years was Arizona's senior hazardous materials emergency responder. Many of these incidents have been featured in *FIRE ENGINEERING* or *FIREHOUSE* magazine articles.

H5 Civil Support Team
Major David M. Sellen, CST
Tuesday | October 26, 2010
9:30 am - 10:30 am

H21 Wednesday | October 27, 2010
9:30 am - 10:30 am
The Civil Support Team assists first-responders in determining the nature of a Weapons of Mass Destruction or CBRNE incident, provides medical and technical advice, and pave the way for the arrival of follow-on state and Federal military response assets. The area key element of the Department of Defense's overall program to provide support to civil authorities in the event of a Weapons of Mass Destruction or CBRNE incident.

H6 State Mutual Aid Program
Kelli Baratti, Nevada Department of Emergency Management
Tuesday | October 26, 2010
12:30 pm - 1:30 pm

H24 Wednesday | October 27, 2010
12:30 pm - 1:30 pm
[Check website for description](#)

H7 HazMat Case Studies - Part II
Steve Hermann, Huntsville Training Associates
Tuesday | October 26, 2010
12:30 pm - 1:30 pm
Case studies of several dozen actual highway and railroad hazardous materials transportation accidents, emphasizing lessons learned in the real world of major chemical spills, utilizing pictures taken at the scenes by the presenter, who for over 20 years was Arizona's senior hazardous materials emergency responder. Many of these incidents have been featured in *FIRE ENGINEERING* or *FIREHOUSE* magazine articles.

H8 LP Gas Emergencies
Eric Smith
Tuesday | October 26, 2010
12:30 pm - 1:30 pm

This course will provide an overview of the physical properties of LP-Gas, storage containers, and appurtenances. Proper techniques for responding to incidents involving LP-Gas will be discussed as well as review of

North Las Vegas fire that spread through two neighboring bulk propane facilities. The instructor has over 20 years experience in the propane industry, 11 in the fire service and is currently the Chief Inspector for the Nevada Board for the Regulation of Liquefied Petroleum Gas.

H9 Air Monitoring
Dr. James Flenner, HAZMAT 65
Tuesday | October 26, 2010
12:30 pm - 1:30 pm

H25 Wednesday | October 27, 2010
12:30 pm - 1:30 pm

[Check website for description](#)

H10 Bill for the Spill
Jeff Page, Emergency Manager, Lyon County, NV
Tuesday | October 26, 2010
12:30 pm - 1:30 pm

H26 Wednesday | October 27, 2010
12:30 pm - 1:30 pm
This hour of instruction and class discussion will provide participants with the necessary tools to develop an ordinance to allow for billing for hazardous materials and all hazards response as required by NRS 459.

H11 ERG and NIOSH Basic HAZMAT
Joe Nishikida, Captain, Reno Fire Dept.
Tuesday | October 26, 2010
1:30 pm - 4:30 pm

The NIOSH Pocket Guide to Chemical and the DOT Emergency Response Pocket Guide are two of the best field references to determine risks and hazards of a hazardous incident. But like all tools, it is far better to learn how to use them in training (and making non-critical mistakes) before you have to apply what they tell you on an incident. The use of the Emergency Response Guide is the "bible" of first responders and holds a huge amount of initial response guidance. The NIOSH Pocket Guide to Chemicals further gives you information to confirm the product you think you have. It also assists you in incident response planning by making you aware of the hazards and basing your response on risk and risk reduction. The knowledge can be used for those who are first responder operations using some simple tools to technician/specialist who use high tech instruments.

H12 Radiation Safety for First Responders
Eric Matus, Radiation Control Supervisor, Nevada State Health Division
Tuesday | October 26, 2010
1:30 pm - 4:30 pm

H27 Wednesday | October 27, 2010
1:30 pm - 4:30 pm
This course will provide a review of the types and risks of radiation exposure, a discussion of equipment types and selection, and the strategy and techniques used to size up and mitigate

Class Descriptions

exposure or contamination scenarios. We will review the types of radioactive materials transported by highway, used in industry, and the potential for radiation and a weapon of terror. A hands on exercise is included. Participants are encouraged to bring their own survey meters.

H13 Tanker Truck Emergencies-Grounding and Bonding
Steve Brewer
Tuesday | October 26, 2010
1:45 pm - 2:45 pm

H23 Wednesday | October 27, 2010
9:30 am - 10:30 am

Dealing with the Static electricity at a Hazmat Incident is often overlooked. Static electricity at hazmat incidents could cause fires, explosions or worse yet, death. NorthWest Hazmat brings years of experience dealing tank truck emergencies and setting up grounding fields to get rid of Static Electricity. This class will be short and to the point. We will set up as many ground fields as time permits using a Megger digital Ground resistance tester.

H14 Carson City Mercury Spill
Stacey Giomi, Fire Chief, Carson City Fire Department
Tuesday | October 26, 2010
1:45 pm - 2:45 pm

In August of 2009 the Carson City Fire Department was called to a local 20 unit apartment complex for what maintenance works described as a "chemical spill." What crews discovered would lead to tenant evacuations, long term clean-up, thousands of dollars in rebuilding and recovery. The incident has been described as one of the largest mercury spill ever seen outside of an industrial setting. Join Chief Giomi as he describes how emergency responders handled the situation and the lessons they learned.

H22
H28 HazMat IQ - Part 1 and Part II
Joe Gorman
Cris Aguirre
Wednesday | October 27, 2010
9:30 am - 10:30 am—Part 1
1:45 pm - 2:45 pm - Part II

HazMatIQ is a training system formulated from more than 50 years of Hazardous Materials (HazMat) response experience. Traditional HazMat response is founded in the principles of industrial hygiene, organic chemistry and inorganic chemistry. While these foundations are valuable in the right setting, HazMatIQ has revolutionized first responder training by turning the focus away from mastering textbooks and onto

the critical knowledge needed to make a simple decision: *Can I make entry to effectuate a rescue?* In order to do this, a first responder needs to understand the environmental hazards and the required personal protection equipment. HazMatIQ training streamlines the size-up process and enables responders to maximize their response efficiency and effectiveness. HazMatIQ system also incorporates training on how to safely and efficiently respond to unknown chemicals, mixtures or chemical reaction when there is no information on chemical and physical properties available.

The *HazMatIQ 4 Step System* is a response tool that incorporates a series of easy to understand job aids called *Smart Charts*. These charts enable responders to quickly assess risk and make a proper decision on how best to mitigate an incident. This system coaches responders through a process that virtually eliminates information overload.



Keynote General Sessions

G1
Facing Forward – Moving On
Jack Snook, President and COO, Emergency Services Consulting International
Tuesday | October 26, 2010
8:00 am - 9:15 am

The presenter (Jack Snook) has spent years studying and working with people and their responses to extreme adversity, life and death situations, and coping with a significant event that either moved them in a positive direction or left them lost and struggling to cope or survive. He will talk candidly about the importance of "resilience" and how it can make or break an individual's or organization's spirit. He will utilize real life examples including lessons learned from World War II, Vietnam, and the horrific attack on September 11th to exemplify acts of bravery and courage. His non-intrusive and sometimes humorous approach, combined with the unique way he shares challenging situations, is truly an educational experience which an audience won't forget. This program has been presented to over 100 groups at conventions and conferences throughout the United States and Canada.

G2
Fire Service History: Milestones and Advances
Ronny J. Coleman, Consultant and Author
Tuesday | October 26, 2010
3:00 pm – 4:00 pm

A standing joke is that the fire service is 300 years of tradition unhampered by progress. It is not funny anymore. The fire service has undergone major transformations over the last 300 years. Each of these transitions has advanced the state-of-the-art and raised the bar on the body of knowledge it takes to become a competent firefighter. This one-hour session will provide the observers with a review of how these events have shaped our profession and how our profession is changing in response to events. This session will focus upon the rationale for studying the past in order to fully understand the potential of the future.

G3
Learning From Our Mistakes - The Boston Experience
Jim Juneau, JD and Ralph Craven, Consultant
Wednesday | October 27, 2010
8:00 am - 9:15 am

The Boston FD had a catastrophic and fatal accident involving a fire department aerial ladder. The investigations revealed some startling information regarding the Boston fleet and the preventive maintenance program.

G4
Lemons To Lemonade:
A Leadership Journey
Fire Chief Dennis Rubin, DC Fire and EMS
Wednesday | October 27, 2010
3:00 pm - 4:00 pm

The Nevada Fire Chiefs Association is pleased to be able to host a great opportunity to train for volunteer and career firefighter throughout our great State. Fire Chief Dennis L. Rubin of the District of Columbia Fire & EMS Department will be making a two-hour presentation that all fire and rescue department members will benefit from attending. Chief Rubin has developed a unique Leadership Program based on his 35 years of Fire – Rescue experience. The title of this program is called "**Lemons To Lemonade: A Leadership Journey**". This very popular program has been the subject of Chief Rubin's latest *FIREHOUSE MAGAZINE* Series "*Rube's Rules*" which is currently featured by America's most popular fire service journal.

HAZMAT 2010 Registration Form



Last Name _____ First _____

Department _____ Rank _____

Address _____

City _____ State _____ Zip _____

Best phone number to reach you _____

Fax Number _____ Email _____

PLEASE PRINT CLEARLY

One Registration Form
Per Attendee

Register online at
www.firesnowsreno.com

Payment Information

Payment Information:

- Check
 P.O. Purchase Orders must be received by Oct. 8, 2010.
 Credit Card (Visa, M/C)

Card Number _____

Exp. Date _____ CVV Code _____

Amount to be billed \$ _____

Signature _____

Billing Information

Address _____

City _____ St _____ Zip _____

Cancellation Policy

Cancellations must be sent in writing to FireShowsReno via fax or email. All cancellations must be received before October 15, 2010. After October 15, the registration fee is non-refundable.

Special Needs Accommodation

Please contact us at 775-331-1216 if you require special accommodations during the event. All of our programs are accessible to persons with disabilities.



Registration Packages

All conference registrations include Exhibit Hall pass

Full Conference Package (Mon-Tues-Wed)	\$ 275.00	_____
(GOT) GEAR-ON Training Day - Monday Only	\$ 80.00	_____
Pre-Conference Day Sessions - Monday Only	\$ 80.00	_____
Two-Day Conference package - Tues/Wed	\$195.00	_____
One-day conference pass-Tuesday Only	\$125.00	_____
One-day conference pass-Wednesday Only	\$125.00	_____
Exhibit Hall Pass (Tues/Wed)	\$ 20.00	_____
Total Registration \$		_____

Registration after September 24, 2010, add \$50.00 to the conference fees.

1. Type of department

- (a) volunteer
 (b) career
 (c) combination
 (d) tribal
 (e) airport
 (f) industrial
 (g) military
 (h) other

2. Size of population served

- (a) 0-9,999
 (b) 10,000-49,999
 (c) 50,000-99,999
 (d) 100,000 -199,999
 (e) 200,000 and up

3. What is your purchasing responsibility?

- (a) final decision maker
 (b) significant influence
 (c) recommend
 (d) research/specify

4. Is this your first time attending?

- Yes
 No

Demographics

HAZMAT First Responder Program Class Selections

Please put a "X" next to the class number you are signing up to attend.

Location of Classes

- All HAZMAT classes (H4-H28) will be held at the Silver Legacy Casino Resort.
- General Keynote Sessions (G1-G4) will be held at the Reno Ballroom
- For hands-on classes, (H1-H3) attendees will receive a registration confirmation indicating the location and specifics of the class.

MONDAY, OCT 25		TUESDAY OCT 26				WEDNESDAY OCT 27			
H1		G1		H8		G3		H25	
H2		G2		H9		G4		H26	
H3		H4		H10		H21		H27	
		H5		H11		H22		H28	
		H6		H12		H23			
		H7		H13		H24			
				H14					

Send payment to:
 FireShowsReno
 PO Box 11856
 Reno, NV 89510

Fax Registration to:
 775-331-3637

For questions:
 1-800-632-7489

Email: info@fireshowreno.com