

The Woodlands, Texas

NPRA National Safety Conference: Advance Program

The Woodlands Waterway
Marriott Hotel
May 7-8, 2008



NPRA

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NPRA National Safety Conference: Advance Program

Superior safety is fundamental to business success. NPRA's National Safety Conference features an overview of safety challenges and issues affecting refineries and petrochemical plants. It assembles 400 individuals from industry and government agencies with responsibility for health/safety, safety procedures, training, fire protection, emergency response, incident reviews, safety regulations and safety management. Leading industry experts share valuable insights to promote safety and accident prevention through general session presentations, workshops, and discussion groups. Each workshop track has a collection of presentations, discussion forums and Q&A sessions. The National Safety Conference provides attendees an excellent opportunity to increase their safety knowledge, share best practices, and network with industry experts.

Joint NPRA/API Safety Workshop – OSHA's Petroleum Refinery Process Safety Management National Emphasis Program (NEP)

On June 7, 2007, OSHA released their National Emphasis Program for inspecting petroleum refineries. There are 111 refineries in the United States, through this directive every refinery will be inspected, either through a VPP inspection or through the NEP. This workshop will give the attendee guidance on how to prepare for an NEP inspection, let them know what will happen when OSHA arrives, and lastly, there will be a discussion on whether this program is making our facilities safer.

Vendor Exhibition

The National Safety Conference also features a vendor exhibition where attendees have an opportunity to learn about the latest products and services available to the industry. Approximately 35 vendors exhibit during the conference.

Safety Awards Reception & Banquet

NPRA also recognizes safety award recipients in conjunction with the conference. The Safety Awards Program honors NPRA Regular member companies operating U.S. refineries and petrochemical manufacturing plants, as well as Associate member contractors working in those facilities.



NPRA

Schedule of Events At a Glance

Tuesday

May 6, 2008

11:00 am – 5:00 pm

Registration

12:00 pm – 5:00 pm

Joint NPRA/API NEP Workshop
Exhibitor Move-in

Wednesday

May 7, 2008

7:00 am – 6:30 pm

Registration

8:00 am – 10:00 am

Exhibitor Move-in

8:00 am – 12:00 pm

General Session

12:00 pm – 1:30 pm

Buffet Luncheon
Exhibits Open

1:30 pm – 3:00 pm

Concurrent Workshop Sessions

3:30 pm – 5:00 pm

Workshops Repeated

5:00 pm – 6:30 pm

Reception in Exhibit Hall

Thursday

May 8, 2008

7:00 am – 6:30 pm

Registration

8:00 am – 12:00 pm

General Session

12:00 pm – 1:30 pm

Buffet Luncheon
Passport Program

1:30 pm – 3:00 pm

Workshop / Discussion Groups

6:00 pm – 9:30 pm

Safety Awards Reception and Banquet

Tuesday May 6, 2008

12:00 pm – 5:00 pm

Joint NPRA / API Safety Workshop OSHA National Emphasis Program (NEP)

Through expert presentations and operating company panel discussions, this workshop will aim to answer the following questions for attendees:

- What is the current state of the program from OSHA's point of view?
- How do you prepare for a NEP inspection?
- What is going to happen when OSHA arrives?
- Breaking new ground, is it making us better?

General Session

8:00 am – 12:00 pm

Presider:

Fritz Kin

Marathon Petroleum Company, LLC

Welcome and Opening Ceremony

Bill Walker

LyondellBasell Industries

Keynote Address

Industry Update

Norm Phillips

President, Fuels

LyondellBasell Industries

Motivational Speaker

John Nance

John J. Nance, a native Texan who grew up in Dallas, holds a Bachelor's Degree from SMU and a Juris Doctor from SMU School of Law, and is a licensed attorney. Named Distinguished Alumni of SMU for 2002, he is also a decorated Air Force pilot veteran of Vietnam and Operations Desert Storm/Desert Shield and a Lt. Colonel in the USAF Reserve, well known for his involvement in Air Force human factors flight safety education. John is an internationally recognized air safety analyst and advocate, best known to North American television audiences as Aviation Analyst for ABC World News and Aviation Editor for Good Morning America.

Dealing with an Aging Work Force – Rethinking How We Work?

Geoffrey Swett

ARCADIS

Secrets of DSA Winners

To Be Announced

12:00 pm – 1:30 pm

Lunch in the Exhibit Hall

1:30 pm – 3:00 pm

Workshops: Tracks 1-4

3:30 pm – 5:00 pm

Workshops Repeated: Tracks 1-4

5:00 pm – 6:30 pm

Reception in Exhibit Hall

Workshops

Track 1 –

Process Safety Management

Presider:

Bill Walker, LyondellBasell Industries

Using the Last Several Years of QHSE Data to Improve the Next Several Years of QHSE Performance

Laura Schock, Valero Refinery Company

Joe Stough, Syntex

This session will dive into the hot topic of Leading Indicators and how combining a large global data set with fundamental statistical methods can result in finding those factors which *truly* affect performance outcomes and the mathematical support to prove it.

Application of a Risk Index System and Layer of Protection Analysis for Determining Petrochemical Occupancy Life Safety Egress Requirements

Thomas Rodante and Kelly Mansfield,

Baker Engineering and Risk Consultants

This presentation will describe an Emergency Egress Risk Index System as an alternative approach to the NFPA Life Safety Codes®. While NFPA guides do exist for performance-based analysis, none were written for an industrial application. A Layer of Protection is then used to evaluate alternatives for obtaining an acceptable resultant risk level.

Track 2 –

Fitness for Duty

Presider:

Joe Thurm, Sunoco Inc.

Practical Steps for Addressing Fitness-for-Duty

Bonnie New, Health Resources

When an employee's physical or psychological problems affect workplace productivity and safety, employers have two conflicting obligations: they must protect the workplace and their workers from harm as well as consider the needs of the affected employee. As a result, an employer's best course of action is often not clear and numerous parties are often involved that further complicate the process. In this discussion, Dr. Bonnie New, a medical consultant to petrochemical industries, will share practical steps in the difficult process of ensuring fitness-for-duty.

Forecasting Fatigue to Manage Human Performance Risk

Steven R. Hursh, Ph.D., Johns Hopkins

University School of Medicine

This presentation will emphasize the value of using a "fatigue model." Thirty percent of accidents involve human factor errors, and experts agree that fatigue remains an important contributor to these errors. While there is no blood test for fatigue, recent advances in fatigue modeling provide an objective way for industries to predict and assess fatigue.

continued on page 5

Workshops (continued)

**Track 3 –
Emergency Response**

President:
Randy Patton, Valero Refining Company

**Mitigation Strategies for
Dangerous Vapor Clouds**

Rick Lewis and *Mike Plyer*,
Akron Brass Co.

Plants have spent millions installing complex mitigation systems. However, vapor mitigation is as mysterious today as it was 30 years ago – there are as many definitions for vapor mitigation as there are plant response personnel. This presentation will analyze and describe several proven strategies for mitigating dangerous vapor clouds.

**Playing With Fire,
Know Your Options**

George Quick, University of Nevada,
Reno Fire Science Academy

This presentation and discussion will cover the basic strategic and tactical options available for the combating of flammable liquid fires. The emphasis will be placed on offensive type operations. There will be an examination of the various tactics available to conduct offensive operations. The tactical options will be presented using a risk benefit model. The intent is to insure that supervisors understand the risk associated with various fire fighting operations.

**Track 4 –
Safety Management / Personal Safety**

President:
Ben Manns, Exxon Mobil Corporation

**Positive Effects of a
Fall Protection Program:
A Case Study**

Luke Mazur, Marathon Petroleum Co.
Kevin Wilcox, LBJ Inc.

When implementing a comprehensive managed fall protection program, the ultimate goal is clearly to create a safer environment for workers. But, how does a work environment transition from a reactive, ineffective program into a robust and proactive one?

The objective of this presentation is to assist attendees in implementing a safety program that goes beyond the specific program being implemented and truly engages employees to create a safety-conscious culture.

**Innovations in Human Error
Reduction – Techniques Used
by Professional Athletes and
Air Traffic Controllers**

Barry Beder, Health Resources Corp.

This presentation will present a skills-based behavioral training program that takes the science of “focus” to a new level. The presenter will describe the theory and application of an innovative human error reduction program with proven results. Additionally, this presentation will discuss how to overcome the distractions caused by stress and complacency, two risk factors leading to increased human error.

General Session

8:00 am – 12:00 pm

Presider:

Fritz Kin

Marathon Petroleum Company, LLC

Keynote Address

Chemical Safety Board Update

The Honorable William E. Wright,

Board Member, CSB

Five Practical Hazard Recognition

Techniques for the Field Employee

David Coble, CTJ Safety Associates

Security Update

Fritz Kin, Marathon Petroleum Co., LLC

Lessons Learned

**Spent Caustic Storage
Tank Explosion and Fire
in a Petroleum Refinery**

Ken Bloch, Flint Hills Resources, LP

Lesson's Learned from

The McKee Refinery Incident

Representative, Valero Refining Company

12:00 pm – 1:30 pm

Lunch in the Exhibit Hall

Passport Program

1:30 pm – 3:00 pm

**Workshop / Discussion Groups –
Tracks 1-4**

Open Discussion Forum –

Employee Safety and Health Issues

Please come prepared with questions
and information on what you are doing at
your facility.

6:00 pm – 9:30 pm

Safety Awards Reception & Banquet

Bill Walker

LyondellBasell

Master of Ceremonies

NPRA Safety & Health Committee Chair

Norm Phillips

President, Fuels

LyondellBasell

NPRA Chairman of the Board

Workshops /

Open Discussion Forum

Please come prepared with questions
and information on what you are
doing at your facility.

Track 1 –

OSHA's National Emphasis Program

Presider:

Eddie Seal, TOTAL PETROCHEMICALS

**Experiencing the NEP Review
and Panel Discussion**

Mary Burns, CITGO Refining & Chemicals

Bobby Fischer, TOTAL Petrochemicals

Representative, Valero Refining Company

Tina Drumheller, Frontier Refining

Track 2 –

Contractor Qualification

Presider:

David Carlin, Bay Ltd.

The Dos and Don'ts of

Contractor Prequalification

John Moreland, PICS

Contractor Management Best Practices

Dag Yemenu, ISNetworld

Panel Discussion

Tony Huval, Brock Group

John Moreland, PICS

Dag Yemenu, ISNetworld

Track 3 –

Employee Involvement

Presider:

Ronnie Meyers, Motiva Enterprises

Safety Involvement Teams

Fred Wisbar, Georgia Gulf

Ideas for Employee Involvement

AC Adams, ExxonMobil

Track 4 –

Process Safety

Presider: *Bob Loveless, ConocoPhillips*

Chemical Cleaning –

Process Equipment and Tankage

Ron Tower, Citgo Refining & Chemicals

Process Safety Metrics

TBA

Exhibitor List

As of January 18, 2008

3M OHESD
Akron Bass Company
Auburn Manufacturing, Inc.
Bulwark Protective Apparel
BW Technologies by Honeywell
Campbell Fittings, Inc.
CAR-BER
Certified Safety Specialist
DISA Inc.
DuPont Company
Elkhart Brass
FabEnco, Inc.
Health Resources Corporation
ImpactWeather, Inc.
Industrial Scientific Corp.
Inserv-Safety Services
LJB Inc.
MAPA Professional
Pac West Supply
PureSafety
RRS Engineering
SAFER Systems
Syntex Management Systems, Inc.
Technip-Coflexip Division
TEEX ESTI
Total Safety U.S., Inc.
WelltechSafety & National Training
Westex Inc.
Workrite Uniform Company

More to Come!

Certifications Points

Certified Safety Professional (CSP)

The Board of Certified Safety Professionals will grant CSP Continuance of Certification (COC) points for attendance at the National Safety Conference without pre-approval. Fifty percent of a conference program must be safety-related, i.e., contain subjects covered on the CSP examination, to qualify for COC points. Since it is two full days in length, CSPs can earn one full COC point for attendance.

The responsibility for applying for these points lies with the individual CSP. NPRA will provide the necessary receipt on-site for the convenience of the registrant.

American Board of Industrial Hygiene (ABIH)

NPRA is currently requesting ABIH to grant certification maintenance (CM) points. Further details will be available in the final program.

Sponsorship Opportunities

A limited number of sponsorship opportunities are still available. Sponsorships provide valuable marketing benefits, including publicity in the final program, special recognition during the conference, and other high visibility exposure to attending safety professionals and others. Contact Lynne Schoenbeck, lschoenbeck@npra.org, for more information.

Vendor Passport Program

Once again, this year's exhibition will feature the Vendor Passport Program. By visiting the participating suppliers and consultants, you will learn about their latest products and services, and also have the opportunity to receive special giveaways donated by the exhibitors. Pick up your "passport" at registration and get it stamped at the booths for your chance to win.

How to Register

1. Conference Registration and Tickets

Log on to www.npra.org and select "Meetings", "Future Conferences", "2008 National Safety Conference" then "**Register Now**" or complete the enclosed registration form. Full registration includes admission to the General and Breakout Sessions, and the Reception and Luncheons Wednesday and Thursday in the exhibit hall. Order tickets for the Safety Awards Reception and Banquet. Refer to the registration form for conference and ticket fees. On-line registration closes April 28.

You'll save \$100 if you register by April 8!

2. Hotel Reservations

Reserve your hotel on-line when you register at www.npra.org and receive an immediate acknowledgement of your reservation. Or, fill in the appropriate space on the enclosed registration form. Hotel reservation requests will be processed in the order received by the NPRA. Get immediate acknowledgement on-line but allow 2 weeks if submitted to NPRA.

All reservations for arrival must be guaranteed with a major credit card. In the event that a guest room must be cancelled, it must be done by 6 pm day of arrival to avoid billing for first night's room and tax. Any cancellations or no shows after that time will result in billing for first night's room and tax. April 8, 2008, is the cut-off date for making hotel reservations, cancellations or substitutions through NPRA or on-line. Beginning April 15, 2008, reservations, substitutions, or cancellations must be made through the hotel directly.

3. Spouse Registration

For just \$50, your spouse can join you at the exhibit hall sessions as well as the included business sessions. A separate ticket must be purchased for the Safety Awards Banquet.

4. Payment

Pay by credit card, check or wire transfer. If you register on-line but wish to pay by check or wire please be sure to include your name and conference name with payment.

5. Travel

AVIS is the official rental car agency for the NSC. Call 800-331-1600 and refer to AWD#:B761399 to receive discounted rates.

6. Confirmation

Your registration will be confirmed via e-mail if you provided us your email address. Otherwise, your confirmation will be sent via U.S. mail.

7. Sponsorships

Show your support for your industry association. Contact Lynne Schoenbeck for sponsorship opportunities at 202.457.0480 or LSchoenbeck@npra.org.

8. Attire

Conference: Business casual (shirts with collars; no ties, jeans, sneakers or shorts). Banquet: Business attire.

Cancellation Policy:

Registration substitution/cancellations may be made on-line, faxed to 202.835.0467 or e-mailed to NSC@npra.org. Substitute conference registrations may be made in advance or on arrival with no penalty. Cancellations may be made by April 8, 2008 with no penalty. Written cancellations post marked, faxed, or emailed between April 9 and April 22, 2008 will receive a refund of fees, less a \$50 processing fee. No refunds after April 22, 2008. No telephone cancellations.

One-day Pass and

Ticket Refund Policy:

Refunds will be made on one-day passes or banquet tickets purchased if request is received in writing by April 22, 2008. No refunds after April 22.

No Suitcasing Please:

Please note that while all meeting attendees are invited to the exhibition, any attendee who is observed to be soliciting business in the aisles or other public spaces, in another company's booth, or in violation of any portion of the NPRA Exhibition Policy will be asked to leave immediately. Please report any violations you may observe to show management.

Registration Policy:

Those who are present at the site of an NPRA meeting and/or occupy a hotel room in the NPRA room block to conduct business with industry personnel gathered for that meeting are expected to register for that meeting and pay the registration fee, whether or not they attend a specific function.

Spouse/Guest Policy:

A guest is a spouse/significant other, friend or an adult child (18 years old or older) who is not in an industry-related occupation. A co-worker, an associate or spouse who works within the industry may not use the Spouse/Guest Registration category. Guests are not permitted to work in an exhibit booth. Children under 18 are not permitted in the exhibit hall.

Fee Policy:

Eligibility for member rates is based on membership information currently on file with NPRA. If your company is not currently a member, the non-member fees will be charged to your credit card.

Registration Form: NSC08

Register on-line at www.npra.org
Register by April 8th – Save \$100.

Step 1: Attendee Profile

Please fill out completely. Badges will be printed from this information.

Name

Title

Company

Address

Address

City

State

Zip

Country

Phone (Area/Country/City Code)

Fax (Area/Country/City Code)

E-mail

This is not a permanent address change.

Spouse/Guest Name (if attending)

Check here if you require special needs.
Please attach a description of your needs.

Step 2: Meeting Registration

	By April 8	After April 8
<input type="checkbox"/> Member	\$ 450 _____	\$ 550 _____
<input type="checkbox"/> Non-member	\$ 895 _____	\$ 995 _____
<input type="checkbox"/> Spouse / Guest	\$ 50 _____	\$ 50 _____
<input type="checkbox"/> OSHA NEP Workshop	\$ 150 _____	\$ 200 _____

Thursday

Safety Awards
Banquet Ticket \$ 75 _____ \$ 75 _____

Exhibitor Only One-Day Passes

Member Pass \$ 225 _____ \$ 275 _____
 Non-member Pass \$ 450 _____ \$ 500 _____

Total Amount Due

Name of Member Company

Not sure if your company is a member? Go to www.npra.org

Register by Fax:

Fax your form with credit card information to 202.835.0467

Register by Mail:

Mail your check to
NPRA
1899 L Street, NW
Suite 1000
Washington, DC 20036

Step 3: Payment Information

Payments to NPRA are not deductible as charitable contributions for federal income tax purposes. However, they may be deductible under other provisions of the Internal Revenue Code.

Check Enclosed (US Dollars only)
 VISA MasterCard American Express

Credit Card Number

Exp. Date

Name of person on card (Please print)

Signature (Required, authorizing charge & acknowledging cancellation/refund, fee, registration, and spouse policies)

Step 4: Hotel Reservation

Reservation requests must be accompanied by paid conference registration to be processed. Room rate is \$189 single/double occupancy at the The Woodlands Waterway Marriott Hotel, 1601 Lake Robbins Drive, The Woodlands, Texas.

Arrival Date

Departure Date

If no dates are indicated, we will assign arrival Tuesday, May 6 and departure Friday, May 9.

Room Type: One Bed Two Beds
Number of People in Room: _____
Room Guarantee: AMEX VISA
 MasterCard Discover Diners

Credit Card Number

Exp. Date

Signature

Frequent Guest Number

Special Requests: Smoking Non-smoking
 Disability Other

Register on-line to receive immediate acknowledgement of hotel. April 8 is the final cut-off date to reserve a room. Contact the hotel directly with changes or cancellations beginning April 15, 2008.