

preparing communities for transportation incidents



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Awards Presented

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Notes from the Chairman



I recently was privileged to present several 2014 TRANSCAER® awards at both the CI Annual Meeting and the AAR/BOE HAZMAT Conference. (See the Awards Feature starting on page 4.) About the same time, I was pleased to learn that the Federal Railroad Administration plans to renew its grant supporting TRANSCAER's® work. This led me to reflect on TRANSCAER's® accomplishments and the challenges ahead.

I was struck by the dedication and leadership of our five Torch Award recipients. As they retire from distinguished careers at Canadian National, Canadian Pacific and CSX, they take with them some 150 years of collective experience. Who will replace them within TRANSCAER®?

Where will the new TRANSCAER® leaders and trainers be found? The retirement of the Baby Boomer generation is a major concern for all businesses. In a recent article entitled "As Baby Boomers retire, it's time to replenish talent," the folks at Gallup refer to this as "an impending talent vacuum."¹ At The Chlorine Institute, we're looking at how to develop the next generation of safety and emergency response leaders, and according to a very informal survey I conducted, a comparable process is underway throughout the TRANSCAER® family.

Three approaches are emerging:

1. Beef-up "train the trainer" programs to ensure the expertise gained over the years can be fully shared with future TRANSCAER® leaders.
2. Turn the retirements into an opportunity to engage other employees.
3. Rely on proven expertise from individual companies and other TRANSCAER® members, and focus precious resources on immediate needs.

1. Train the Trainers | Several outstanding efforts are underway. For example, the Renewable Fuels Association (RFA) is partnering with the International Association of Fire Chiefs (IAFC) on a new Train the Trainer webinar program to develop instructors to lead operations level training. RFA sees Train the Trainer as a pay-it-forward type of program. A single webinar can train individuals who can then pass that information forward, equipping entire communities with the knowledge necessary to respond to any potential ethanol-related emergency. During three training sessions held between December and January, RFA trained more than 350 trainers.

The Fertilizer Institute (TFI) is currently updating its own train the trainer material. Individual companies and TFI hope to use the ammonia training railcar in a broad effort to train an additional 20 to 25 trainers by January.

2. Opportunity Knocks | BNSF believes that as employees leave TRANSCAER® due to retirement or job changes, great opportunities open up for other staff. Over the past 24 months, BNSF has seen a significant change in the team members that conduct TRANSCAER® training, creating an opportunity to improve and refresh the company's TRANSCAER® efforts. For BNSF, the process begins by educating the new trainers to ensure they fully understand the company's TRANSCAER® goals. Then, rather than try to "clone" the departing Boomers, BNSF helps the new arrivals find their own way to obtain these goals.

3. Focus, Focus, Focus | API takes a different approach. Currently, there is no plan to develop a cadre of API instructors. Instead, the oil and rail companies who developed the course prefer to utilize their own personnel, consultants or other TRANSCAER® instructors who are respected and trusted by their communities. API is also focused with its rail partners on developing a video curriculum. By concentrating on proven instructors and video technology, API avoids its own Baby-Boomer gap, and ensures that the oil and rail companies can work directly with responders in their areas to form the relationships that are critical if a real incident occurs.

CI draws on all three approaches. Through CHLOREP and other efforts, the Institute has built a solid train the trainer foundation. CI also is developing programs to identify and engage the next generation of safety and TRANSCAER® leaders - "Developing Future Safety Leaders" is the theme of CI's 2015 Annual and Fall Meetings. Also like API, CI relies on the expertise of member companies who created the chlorine emergency response curriculum, and TRANSCAER® partners, especially the railroads, who share the training responsibilities.

Other TRANSCAER® members have their own strategies for managing the coming demographic change in our workplaces. We would like to hear from you, and would be pleased to devote additional space in these pages to this important subject. In a world where the only constant is change itself, we can all benefit from sharing our ideas. I hope this column kick starts a broader conversation on TRANSCAER® and generational and other demographic changes. Our organizations, member companies and the communities we strive to assist deserve nothing less.

Frank Reimer

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ON THE COVER: Rochester 2015: CI instructors, Mark Allen (USES) and Jim Rowe (ERCO), observe and critique hazmat technicians working on top of MCVX 1017, while Roar Broch (Midland) observes the action on the ground.

Photo By Henry Ward, The Chlorine Institute.

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Those honored with a National Achievement Award during the AAR/BOE HazMat Seminar include: (from left to right) TRANSCAER® National Chairman Frank Reiner (CI), Dave Buccolo (CCTC), Pat Brady (BNSF), Matt Thompson (UP), Missy Ruff (RFA), Romano De Simone (CSX), Jim Kozy (CP), Anthony Ippolito (CN) and Carl Akins (KCS). Photo Courtesy of Dan Pope

— THE —
**NATIONAL
 TRANSCAER®
 AWARDS**

*Presented at National
 Conferences*

TRANSCAER® NATIONAL TASK GROUP CHAIRMAN FRANK REINER presented several 2014 TRANSCAER® Awards at recent national conferences of the rail and chlor-alkali industries.

On May 19, Frank Reiner, Chairman of the National TRANSCAER® Task Group, honored many Class I and Short Line rail recipients at the 28th Annual Association of American Railroads/Bureau of Explosives Hazmat Seminar in Addison, TX.

“With a top priority on anhydrous ammonia, chlorine, crude oil, ethanol and rail safety, TRANSCAER®’s 2014 training season was able to reach close to 55,000 emergency responders throughout the United States,” said National TRANSCAER® Task Group Chair Frank Reiner, of The Chlorine Institute. “The TRANSCAER® Awards Program allows us to acknowledge and thank our dedicated volunteers for their truly remarkable accomplishments, demonstrated through their continuous efforts to prepare communities to deal with possible hazardous materials transportation related incidents.”

The awards presented were:

- **The National Award** recognizes extraordinary TRANSCAER® achievements across multiple regions.
- **The Regional Achievement Award** recognizes extraordinary achievement by an individual person, company, organization, or a team within a single TRANSCAER® region.
- **The Torch Award** is presented individuals whose legacy made a lasting impact on the TRANSCAER® program.
- **The Chairman’s Award**, a special, discretionary award given by the National TRANSCAER® Task Group Chairman based on any criteria deemed appropriate by the Chairman.
- **The Distinguished Service Award**, TRANSCAER®’s highest level of recognition.
- **Individual and Certificate of Achievement Awards.**

2014 NATIONAL ACHIEVEMENT AWARDS

NORFOLK SOUTHERN

From left to right: Dave Schoendorfer, Paul Williams, Robert Wood and Rich Russell of Norfolk Southern with their TRANSCAER® National Achievement Award at the dedication of new NS 911 locomotive at Union Station in Washington, DC. See page 15 for details.



TANNER INDUSTRIES, INC.

David Binder, Tanner Industries, Inc. with his National TRANSCAER® Achievement Award.



DANA TRANSPORT, INC.

Bob Cottrell, Vice President of Operations for Dana Transport holding his 2014 National Achievement Awards.

Photo by Chuck Martinez, Dana



“The TRANSCAER® Awards Program allows us to acknowledge and thank our dedicated volunteers...” said Frank Reiner, Chairman of National TRANSCAER® Task Group.

2014 NATIONAL ACHIEVEMENT AWARDS

THE CHLORINE INSTITUTE AWARDEES HONORED AT CI ANNUAL MEETING

During The Chlorine Institute (CI) Annual Meeting in April, Mr. Reiner presented 2014 National Achievement Awards to members of CI:



The Chlorine Institute itself received a National Achievement Award, reflecting the time, effort and commitment of all the members who made

emergency response training a priority for their organizations. CI members provide the expertise, leadership and materials for TRANSCAER's® efforts to prepare responders to safely manage chlorine emergencies. Supported by the Firefighters Education and Training Foundation, the CI effort involved 20 member companies, six Class I and eight short line railroads. Last year, CI participated in 52 training days at 24 locations in seven of the nine TRANSCAER® regions, and helped train almost 1,600 responders. The Institute also launched its purpose-built training tank car.

THE CHLORINE INSTITUTE

Kuehne Company's Manny Correia, Chairman of CI's Emergency Preparedness Issue Team, shares a light moment with Frank Reiner, while accepting the TRANSCAER® National Achievement Award for CI.

Separately, The Dow Chemical Company, one of the founders of TRANSCAER®, received a National Achievement Award. Dow sponsored a series of tours last year covering chlorine and other chemicals that brought training to emergency responders in Connecticut, Indiana, Michigan, New Jersey, Ohio, Pennsylvania and Tennessee. In all, nearly 900 responders and other students participated in Dow-supported events.



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“... TRANSCAER's 2014 training season was able to reach close to 55,000 emergency responders throughout the United States,”

said Frank Reiner, Chairman of National TRANSCAER® Task Group.

2014 NATIONAL ACHIEVEMENT AWARDS



OLIN CORPORATION

Olin's Bruce Fleming received the company's TRANSCAER® National Achievement Award.

MIDLAND MANUFACTURING

Midland's Steve Herbst (right) accepting the company's TRANSCAER® National Achievement Award.



2014 National Achievement Awards

- BNSF Railway Company
- CN DG Team,
Canadian National Railway
- Canadian Pacific
- Central CA Traction Company,
Dave Buccolo
- CSX Transportation
- DANA Transport Inc.
- Midland Manufacturing
- Norfolk Southern Corporation
- Olin Corporation
- Renewable Fuels Association
- Tanner Industries, Inc.
- The Chlorine Institute
- The Dow Chemical Company
- Union Pacific Railroad

2014 REGIONAL ACHIEVEMENT AWARDS



PAUL WOTHERSPOON

Paul Wotherspoon, Florida Division of Emergency Management, TRANSCAER® State Coordinator for Florida (right) congratulated by David Binder of Tanner Industries, Inc., Vice Chair of the National TRANSCAER® Task Group at SERTC in Pueblo, CO.

GENE PATTEN

Gene Patten, Vice President & Responsible Care® Coordinator, Dana, TRANSCAER® Region I Coordinator, holding his 2014 Regional Achievement Award.

Photo by Chuck Martinez, Dana



The Kansas City Southern Railway Co. (KCS), received a Regional Achievement Award for training and outreach efforts including TRANSCAER®-branded training events as well as state and local emergency planning committee activity, fire and police training and the preparation of a Community Interaction Database to facilitate KCS-to-responder coordination and communication.

KANSAS CITY SOUTHERN LINES

2014 CHAIRMAN'S AWARD



SCOTT ETZEL DOW CHEMICAL

Left to right:

Michael de Poortere (Pittsburg California Site Operations Director), Balaji Venkataraman (Business Manufacturing Leader), Scott Etzel (Associate EH&S Manager), Dale Backlund (Pittsburg California Site Responsible Care® Leader).

2014 TORCH AWARDS

Torch Awards recipients included Dan Mould and Jean Ouellette of CN, Mike Ball of CP, Romano De Simone and Harry Hopes of CSX, and Randy Speight of CHEMTREC®. Together, they gave more than 175 years of collective leadership, vision and service to TRANSCAER®. As they move into retirement, the entire TRANSCAER® family says "Thank You" and wishes them well.



JEAN OUELLETTE
CN



DANIEL MOULD
CN



MIKE BALL
CP



**HARRY HOPES &
ROMANO DE SIMONE**
CSX TRANSPORTATION



RANDY SPEIGHT
CHEMTREC®

[VIEW RANDY'S
NOMINATION STORY](#)

DISTINGUISHED SERVICE AWARD

CI'S HENRY WARD EARNS 2014 DISTINGUISHED SERVICE AWARD

NOMINATION BY FRANK REINER, THE CHLORINE INSTITUTE



Henry Ward, CI.

HENRY WARD has demonstrated leadership, vision and skill in developing the chlorine emergency response training component of TRANSCAER® outreach. His efforts as staff lead for the Institute's Emergency Preparedness Issue Team help fulfill both TRANSCAER®'s and The Chlorine Institute's safety missions. Henry helped build a remarkable training and outreach program by fostering a spirit of cooperation and shared responsibility among CI members and the broad TRANSCAER® family of sponsors. Through his leadership and inclusive approach, Henry helped raise the bar for chlorine training engagement and outreach. In 2014 the TRANSCAER® Chlorine Safety Tour encompassed 52 training days at 24 locations, and helped train almost 1,600 responders. Supported by the Firefighters Education and Training Foundation, the effort involved 20 CI member companies, six Class I and eight short line railroads. Activities covered seven of the nine TRANSCAER® Regions: U.S. Regions 1,2,3,4 and 5 and Canada's Prairie Region and British Columbia and featured the first use of the Institute's new, purpose-built training car. Though 2014 was an extraordinary year for TRANSCAER®'s chlorine emergency response training, the foundation for this success was built in part through Henry's prior hard work and the spirit of partnership he fostered. For example, in 2013, the program trained more than 700 emergency responders at 11 events, and in 2015, 13 additional events are planned. In recognition of his dedication and commitment, I am proud to nominate Henry Ward for the TRANSCAER® Distinguished Service Award. Frank Reiner, President of The Chlorine Institute & Chairman of the National TRANSCAER® Task Group. ■

“This award recognizes “exceptionally meritorious service to the public in a TRANSCAER® capacity,” said Frank Reiner, Chairman of National TRANSCAER® Task Group.

TRANSCAER® THANKS SPEIGHT FOR COMMITMENT TO RESPONSE COMMUNITY

NOMINATION BY FRANK REINER,
THE CHLORINE INSTITUTE

THE TRANSCAER® TORCH AWARD was created to recognize the long-term contributions of an individual who has helped fulfill TRANSCAER's safety mission. When one thinks of those who over a long period of time have contributed to and helped to lead the TRANSCAER®, Randy Speight immediately comes to mind. Few have contributed more than Randy. He has been an advocate for and champion of the TRANSCAER® program for his entire 24 years at American Chemistry Council (ACC).

Randy joined ACC in 1991. Since that time he

thought out the nation. Randy's vision has built CHEMTREC into the great resource it is today.

Since his start at ACC Randy has worked with and had responsibility for the TRANSCAER® program. His efforts and collaboration skills have been a great resource to the program by assisting to bring together diverse interest with a common goal of better preparing our nation's first responders for a chemical transportation emergency. He has effectively guided the program for many years. It has flourished under his leadership and has never been stronger than it is today.



Randy Speight, CHEMTREC®, (Retired)

“When one thinks of those who over a long period of time have contributed to and helped to lead the TRANSCAER®, Randy Speight immediately comes to mind,” said Frank Reiner, Chairman of National TRANSCAER® Task Group.

has worked continuously on chemical industry safety and preparedness improvement initiatives. He has been responsible for the CHEMTREC® organization since 1998. CHEMTREC® is a key interface assisting first responders to get the information they need to respond effectively

Randy holds a BS in Engineering from the US Merchant Marine Academy and an MS in Mechanical Engineering from the US Naval Postgraduate School.

Randy's work both in his TRANSCAER® role and in his other work at ACC have made our

communities much more prepared to effectively respond to a chemical emergency. In recent years he has worked to transfer the road map so successful in the US to other regions of the world. He has truly made a huge impact by advancing not only US preparedness but global preparedness. He has lived the TRANSCAER® mission. As he moves on to the next phase of his life we should all be grateful for the important work Randy has done with TRANSCAER®.

Based on his impressive career and significant contributions I am honored to nominate Randy for the TRANSCAER® Torch Award. ■

APPLY FOR THE 2015 NATIONAL TRANSCAER® AWARDS!

To learn more about applying for awards in 2015, visit <http://www.transcaer.com/awards>.

TRANSCAER® also presented additional Individual Achievement Awards to those who worked to advance the principles of TRANSCAER® and Certificates of Appreciation, given in recognition of assistance at a TRANSCAER® event.

For a complete list of all the 2014 TRANSCAER® Awardees, please visit:
<http://www.transcaer.com/awards/past-award-recipients>.

CSX EMPLOYEE WINS INDUSTRY LIFETIME ACHIEVEMENT AWARD FOR HAZARDOUS MATERIAL SAFETY

Article Courtesy of AAR/BOE

CSX'S ROMANO DESIMONE was awarded the Association of American Railroads (AAR) Holden-Proefrock Award for his significant career achievements and contributions to the safe transportation of hazardous materials by rail.

"CSX puts safety at the forefront of everything we do, and Romano has personified this commitment through his leadership and courage," said Skip Elliott, vice president, public safety, health and environment. "Romano's achievements, especially his visionary leadership of safety training programs, have made a lasting impact on our culture and our relationships with the communities we serve."

Over the course of more than 30 combined years with CSX and Conrail, DeSimone developed significant response experience with hazardous materials, including his tenure as a Field Hazmat responder in New York and his first-response efforts at various rail incidents. He also led CSX's chemical safety team, where he focused on improving the safe loading and unloading of chemicals at customer sites.

DeSimone, who retired on July 1, served as director, hazardous materials, where he led CSX's team of Hazardous Materials Managers and maintained an injury free record for his team's



Romano DeSimone is the fourth CSX employee to receive the Holden-Proefrock Award. Photo courtesy of CSX.

response efforts over 25 years.

DeSimone has become a recognized leader for equipping emergency responders with the information and skills needed for safe and effective responses to rail-related incidents. While he was a Board Member of the Firefighters Education and Training Foundation, he spearheaded the development of Safety Train programs to bring hands-on training to local communities. Through the Safety Train,

DeSimone and his team have provided thousands of first responders, law enforcement, short line railroads, and customers with information and experience to improve their readiness in case of an incident. Most recently, his team led the CSX Safety Train: Emergency Preparedness Program in 2014, which trained more than 2,000 emergency first responders in 18 cities along CSX's crude oil routes.

The award was presented on May 19 in Addison, Texas at the 28th Hazmat Seminar hosted by the AAR and Bureau of Explosives. It is named for Roy Holden and Art Proefrock, pioneers in the safe rail transportation of hazardous materials, and is awarded annually to recognize lifetime achievement in this field. DeSimone is the fourth CSX employee to receive the Holden-Proefrock Award.

At the same ceremony, DeSimone and CSX employee Harry Hopes also received the TRANSCAER® (Transportation Community Awareness and Emergency Response) Torch award, which is given to retiring members who have made a significant contribution to this voluntary national outreach effort focused on preparation and response for hazardous material transportation incidents. ■

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“Romano's achievements, especially his visionary leadership of safety training programs, have made a lasting impact on our culture and our relationships with the communities we serve,” said Skip Elliott, Vice President, Public Safety, Health and Environment.



present

a hands-on training event emphasizing chlorine, its properties, emergency response considerations, transportation equipment, and storage and dispensing location procedures.



THE CHLORINE TRAINING TOUR



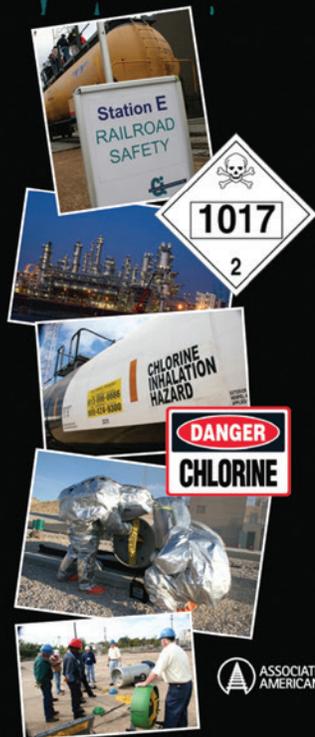
COMING TO A CITY NEAR YOU!

Because chlorine, an essential building block chemical, is used in hundreds of everyday products but made in only a few locations, it must be transported. It is important for our first responders to be prepared and properly trained for a possible chlorine-related transportation emergency.

This training program covers:

- Chlorine Safety, Physical & Chemical Properties, First Aid & Health Effects
- Chlorine Railcar & Railroad Emergency Response
- Chlorine Cylinders, Ton Containers & Emergency Kits A & B
- Chlorine Railcar & Tank Truck Valves & Emergency Kit C

For additional information visit us @ www.chlorineinstitute.org





NVFC Chairman Kevin D. Quinn and TRANSCAER® Staff Executive Donna L. Lepik of American Chemistry Council sign the memorandum of understanding as Heather Schafer, NVFC Chief Executive Officer and Frank Reiner, President of The Chlorine Institute, look on.

Photo by Kimberly Quirosng, National Volunteer Fire Council

TRANSCAER® SIGNS MEMORANDUM OF UNDERSTANDING WITH NATIONAL VOLUNTEER FIRE COUNCIL

Article by Kimberly Quirosng, National Volunteer Fire Council

REPRESENTATIVES from the National Volunteer Fire Council (NVFC) and Transportation Community Awareness and Emergency Response (TRANSCAER) signed a memorandum of understanding during the NVFC's spring meeting on April 17 in Alexandria, VA.

The National Volunteer Fire Council is the leading nonprofit membership association representing the interests of the volunteer fire, EMS, and rescue services. The NVFC serves as the voice of the volunteer in the national arena

and provides invaluable tools, resources, programs, and advocacy for first responders across the nation.

TRANSCAER® is a voluntary national outreach effort that focuses on assisting communities to prepare for and respond to a possible hazardous materials transportation incident. Members of TRANSCAER® include representatives from the chemical manufacturing, transportation, distributor, and emergency response industries, as well as the government.

TRANSCAER® training for first responders

includes programs on anhydrous ammonia, chlorine, ethanol, and crude oil. All costs associated with the training are covered by TRANSCAER® member companies and provided at no cost to first responders. Classroom and hands-on trainings are available, as are drills and even state training tours, such as the anhydrous ammonia and petroleum crude oil training tours recently held in North Dakota. Since TRANSCAER® began in 1986; tens of thousands of responders have received training.

"TRANSCAER® training increases the safety of first responders by making them more prepared and better equipped when responding to hazardous materials incidents," said NVFC Chairman Kevin D. Quinn. "The NVFC is pleased to enter into this memorandum of understanding to help promote the training and resources offered by TRANSCAER® to the nation's first responders."

"Partnerships with response organizations such as the NVFC are a critical step in connecting our TRANSCAER® Team members with the responders who can benefit directly from the FREE training TRANSCAER offers nationwide," said National TRANSCAER® Task Group Executive Committee Chairman, Frank Reiner, President of The Chlorine Institute. "Making strong connections with this organization will benefit both programs by better preparing communities and our responders for possible hazardous materials transportation incidents." ■



National TRANSCAER® Task Group Executive Committee Chairman Frank Reiner of The Chlorine Institute provided members of the NVFC with an overview on TRANSCAER® during their spring meeting.

Photo by Donna L. Lepik, TRANSCAER®/American Chemistry Council

Volunteer First Responder and NS Employee, Sarah Brewer, christens the locomotive with new NS CEO, Jim Squires.

NORFOLK SOUTHERN'S CONTINUED DEDICATION TO EMERGENCY RESPONSE EDUCATION NS 9-1-1 LOCOMOTIVE DEBUTS

Article by Ailsa von Dobeneck, Norfolk Southern

Photos by David Pidgeon, NS



The brand new NS 9-1-1 locomotive recognizes first responders; AAR President and CEO presents the National TRANSCAER® award to Norfolk Southern Vice President of Safety & Environmental, David Julian; FRA Acting Administrator Sarah Feinberg and NS' David Julian in front of the 9-1-1 locomotive.

IN AN EVENT HELD AT WASHINGTON'S UNION STATION ON JUNE 3RD, Norfolk Southern dedicated a brightly painted red locomotive, aptly named the 9-1-1, to recognize first responders working along our lines. "As you can see, this is a very special locomotive. For one, it honors the first responders who do so much to protect their communities, often with little or no regard for their own safety," noted Norfolk Southern's new CEO, Jim Squires. "We appreciate their service and dedication. NS911 is our small way of saying thank you."

Squires also introduced Norfolk Southern's Operation Awareness and Response (OAR), an effort that will provide communities with state-of-the-art training options and a newly branded curriculum. "This new platform will elevate the importance of and enhance the outreach associated with Norfolk Southern's award-winning emergency responder training program. We're excited about it and look forward to introducing the safety train to community leaders and to engaging first responders in these enhanced training methods," Squires added. The effort will include a brand new safety train, equipped with classrooms, tank cars, and a flat car with various types of valves and fittings, which will be rolled-out in 2016.

Norfolk Southern employees, who are also volunteer first responders, were in attendance, as well as USDOT agency representatives from PHMSA,

STB, NTSB, FRA, and hill staff. Acting Administrator of the FRA, Sarah Feinberg, joined industry leaders in acknowledging the sacrifice of first responders and stressing the importance of incident response education across the country's infrastructure.

President of the Association of American Railroads, Ed Hamberger, also presented the Norfolk Southern Safety & Environmental team, headed by David Julian, with the TRANSCAER® Safety Award. "On behalf of all of the National TRANSCAER® Task Group, thank you for demonstrating your company's commitment to that our responders are better prepared to assist communities to prepare for -- and to respond to -- a possible hazardous materials transportation incident," stressed Hamberger. "Your ongoing commitment to providing free training to emergency responders in your service area is not only a tremendous benefit to local communities, but it is also greatly appreciated by those from within the chemical and transportation industries," he added.

After the reception, the event moved to Union Station's Track Nine, where the locomotive was christened by Jim Squires, Ed Hamberger, and NS volunteer first responder, Jessica Brewer, with bottles of champagne. The locomotive will now be in commercial use and visible across Norfolk Southern's 22 state system. ■

CP1049 DEDICATED TO LONGTIME TRANSCAER® TORCH RECIPIENT

Article by Ed Dankbar & Darlene Nagy, CP



Ed Dankbar and Dale Buckholtz of CP debut their newest mobile training prop - CP1049 - appropriately named in honor of longtime TRANSCAER® Team Member Mike Ball of CP during the Cold Zone HazMat Conference this spring in Minneapolis, MI.

Photo By: Donna L Lepik, /TRANSCAER®/American Chemistry Council

CP BUILT a specialized training prop to augment the locomotive training that it delivers across the network. The idea stemmed from a dinner one night between Mike Ball and Ed Dankbar after having trouble coordinating the timing of an event. The demand for locomotive training has increased drastically in the last two years and as it is often difficult to coordinate

the timing for training events between the fire departments and the rail yard due to the high demand of locomotives within the system. Ed wondered out loud how they could bring a locomotive to the Fire Departments. Mike smiled and said "Put it on a trailer" and from there a concept turned into reality.

The simulator cab itself is the exact dimension of



Mike Ball of CP presenting TRANSCAER® training at Port Henry, NY. Photo courtesy of Mike Ball

a SD60 locomotive cab as it is the most common unit you see on our system in the U.S. Thanks to the guys and gals at the CP St. Paul Locomotive shop they got all the real parts they desired. They can use the simulator to not only teach locomotive shut down but also patient extrication and how to breach the cab. This first of its kind prop can also be tilted to simulate real derailment scenarios. The simulator is completely mobile and travels on a tandem axle car trailer thus allowing training events to be scheduled across the network.

Mike had to retire half way through this project, however, in a tribute to Mike the CP HazMat Officers named the simulator CP 1049 in honor of the month and year that Mike was born.

Mike always had a firm belief that locomotive training was just as important as that hazmat portion of the rail business. He loves to point out that you are more likely to respond to a locomotive incident then you are hazmat incident. Ed Dankbar had the honor of spending the last two years on the road with Mike. "I learned a lot and I only hope that I can bring the same insight and passion to the job like he did, he truly cared." stated Ed at the presentation of Mike's Torch award in June. ■

ASKRAIL™ NOW AVAILABLE: RAIL INDUSTRY OFFERS FREE APP FOR HAZMAT RESPONSE

Article by David Schoendorfer, Norfolk Southern



David Schoendorfer, Manager of Hazardous Materials at NS presenting "Interactive Application of AskRail" during the 2015 International Association of Fire Chiefs Hazardous Materials Conference this spring in Baltimore, MD.

Photo by Bob Fronczak, Association of American Railroads.

THE 2015 INTERNATIONAL ASSOCIATION OF FIRE CHIEFS HAZARDOUS MATERIALS CONFERENCE was held from May 28-31 in Baltimore, MD with more than 1,100 attendees. During the conference, the rail industry introduced a new free mobile application (app) called "AskRail." Those participants who attended the breakout session presented by David Schoendorfer, Manager of Hazardous Materials for Norfolk Southern and Bob Fronczak, Assistant Vice President Environmental & Hazardous Materials for the Association of American Railroads learned about how AskRail assists responders access live car and train consist look-ups. Emergency responders were also encouraged to download the AskRail app and have it functional on their smartphones.

The AskRail mobile app provides responders with immediate access to accurate, near real-time information about railcars carrying hazardous materials. AskRail allows its users to enter identification numbers of tank cars and other railroad equipment and with one touch responders have access to emergency information including: commodity, hazard class and UN number, along with direct links to the United States Department of Transportation's Emergency Response Guidebook and 24-hour contact information for the involved railroad. Advanced features of the application allow line-of-road train consists to be pulled for an entire

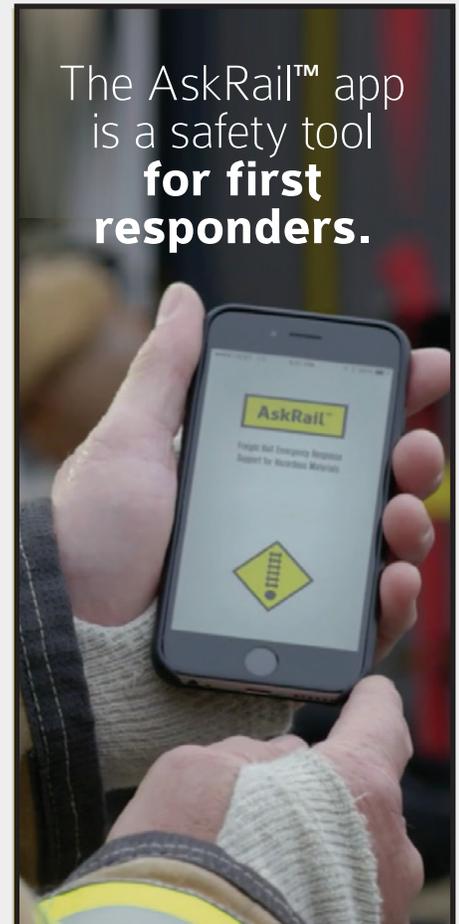
train by entering the unique car identification for any car or locomotive in the train.

Schoendorfer reported the AskRail app is being implemented in two phases. The first phase, implemented in October 2014, enables the look up information about individual railcars. The second phase, implemented in March 2015, allows selected responders the full train-consist look-up capability. On April 1, 2015, the AskRail mobile app was provided to CHEMTREC® so essentially it is now available to all emergency responders who contact the 24-7 emergency call center at 1-800-424-9300. ■

FOR MORE INFORMATION

on this mobile application,
visit www.AskRail.com
or contact your local railroad at the
following email addresses:

- BNSF - HazmatCommunityTraining@BNSF.com
CN - askrail@cn.ca
- CP - Community_Connect@cpr.ca
- CSX - TelICSX@CSX.com
- NS - HMAskRail@nscorp.com
- UP - hmm@up.com



The AskRail™ app
is a safety tool
for first
responders.

The AskRail™ app is a safety tool that provides first responders immediate access to accurate, timely data about what type of hazardous materials a railcar is carrying so they can make an informed decision about how to respond to a rail emergency. AskRail is a backup resource if information from the train conductor or train consist is not available.

Learn more at
www.askrail.us



RFA Offers New Training Seminar: Train the Trainer

Article & Photo By Missy Ruff, Renewable Fuels Association

AMERICA'S ETHANOL INDUSTRY continues to deliver on the promise to make safety a top priority. This promise extends past the biorefinery gates to all who transport and handle ethanol, which includes our emergency response community. It is important that those responsible for the safety of their communities are well prepared and trained to respond to ethanol-related emergencies. The Renewable Fuels Association (RFA) in partnering with International Association of Fire Chiefs (IAFC) developed a new program called Train the Trainer which is a pay-it-forward type of program. A single webinar can train a group of individuals who can then turn around and pass that information forward, equipping entire communities with the knowledge necessary to respond to any potential ethanol-related emergency. RFA is a founding member of the Ethanol Emergency Response Coalition (EERC) and this new program is based on the EERC's Training Guide to Ethanol Emergency Response.

The Train the Trainer courses are intended to develop instructors to lead operations level

training. The instructors are responders who have an awareness level of hazardous material storage, handling, and emergency response. The learning objectives established are relevant objectives that the instructors must understand. The seminars and webinars are open to all

ethanol production facility employees, ethanol safety professionals, railroad safety professionals, emergency responders, firefighters, police officers, emergency management professionals, etc.

RFA has held three training sessions educating over 350 individuals from December 2014 through April 2015. The first training session was a four hours classroom Train the Trainer seminar in Des Moines, IA on December 4, 2014 which drew nearly 100 attendees. Due to the success and interest in that training, RFA held online webinars on February 26, 2015 and April 22, 2015 training an additional 250 trainers. The seminar and webinars were instructed by professional hazmat trainer Richard Miller of the International Association of Fire Chiefs. At the completion of the program, Certificates of Participation were awarded to all participants. RFA will continue to hold

these popular training seminars. Stay tuned to www.EthanolResponse.com for upcoming training dates. For any additional questions please contact safety@ethanolrfa.org. ■



Richard Miller, of the International Association of Fire Chiefs, provides a Train the Trainer Seminar on December 4, 2014 at the Iowa Farm Bureau Federation in Des Moines, IA.

professional individuals above the technical level of training who are interested in learning how to teach ethanol emergency response. However, the instruction is tailored toward



Top Row: Gerard Goudreau (Maine) Past President; Second Row: Bernardine Zimmerman (Texas) Region 6 Rep & Sue Otjen (Oregon) Region 10 Rep; Third Row: Neverley Shoemaker (California) Security & Mark Howard (Arizona) Treasurer; Fourth Row: Monty Elder (Oklahoma) Past President/Membership Chair (retired) & Tim Gablehouse (Colorado) Past President/Government Affairs; Bottom Row: Pat Williams (Colorado) Vice President & Tonya Ngotel (Nebraska) President.

Photo by Donna L. Lepik, TRANSCAER®/American Chemistry Council

NASTTPO Names New Board Members at Annual Conference in Portland

THE NATIONAL ASSOCIATION OF SARA TITLE III PROGRAM OFFICIALS (NASTTPO)

Board of Directors were voted on during their annual State Emergency Planning Commission (SERC) & Local Emergency Planning Committees (LEPC) Workshop and Training from May 19-21 in Portland, Maine.

The NASTTPO organization was formed when a group of planners gathered at a State Emergency Planning Commission (SERC) & Local Emergency Planning Committees (LEPC) stakeholder meeting in New Mexico and through discussions determined that there was a need to have a coordinating association whose mission would be to offer a State/Local voice at the national level. NASTTPO was created to ensure SERCs and LEPCs had a voice and that changing information was passed on to the local level.

Over the years, the NASTTPO membership has included thousands of LEPC members, first responders and elected officials from across the Nation. The organization's roots remain steadfast

in the Emergency Community Planning Right to Know Act (EPCRA of 1986).

NASTTPO hosts two workshops a year. The workshops serve as a gathering point for local, state and federal partners. Agenda items include lessons learned from recent events, updates from federal partners including the Environmental Protection Agency and the US Department of Transportation.

The board works to ensure the LEPCs voices are heard and has an appointed Government Affairs Director, Tim Gablehouse whom serves as the voice of NASTTPO on congressional discussions. Ten regional representatives are elected to serve as the local voice on the board. A President, Vice President, Treasurer, Secretary and two Tribal Reps make up the executive committee. ■

FOR MORE INFORMATION

about NASTTPO, visit <http://www.nasttpo.com/>

PHOTO STORY

National TRANSCAER® Task Group Holds Summer Quarterly Meeting on June 2, 2015 at SERTC in Pueblo, CO

Photos by Donna L. Lepik, TRANSCAER®/American Chemistry Council and Forrest A. Wieder, SERTC



Meet *Our* Team

TRANSCAER® Team Members



PAUL DUCKWORTH

**MANAGER OF PREPAREDNESS
AND RESPONSE**
POTASHCORP

Paul.Duckworth@potashcorp.com

Paul, Manager of Preparedness and Response for PotashCorp, leads the Emergency Response Teams in the Nitrogen and Phosphate Division and coordinates training involving the PotashCorp Training Railcar. He started with PotashCorp as a Safety Specialist/Emergency Response Coordinator at the Augusta Facility in October 2011 in Augusta, GA.

Paul previously worked for Augusta Fire Department for approximately 15 years. He has over 20 years' experience in Emergency Response. Paul worked with the EMS division of Augusta Fire Department to help develop and implement an EMS program.

Paul completed his bachelor's degree in Occupational Safety & Health with Fire Concentration from Columbia Southern University in November of 2013.

Paul has been married to wife Christa since 1995 and they have one child, William Blake. ■



DEREK LAMPKIN

**MANAGER, HAZARDOUS MATERIALS FIELD
OPERATIONS & EMERGENCY RESPONSE**
BNSF RAILWAY

Derek.Lampkin@BNSF.com

Derek Lampkin is a Hazardous Materials Field Manager for the BNSF Railway, based out of Minneapolis, MN.

Some of Derek's roles at the BNSF Railway include managing hazardous material incidents involving rail transportation, emergency responder training, community outreach, and various other emergency preparedness and response responsibilities.

Throughout the years Derek has held positions as a private hazardous materials contractor, emergency responder, and Environmental, Health, and Safety Manager for various companies.

Derek earned his bachelor's degree in Safety Management and a minor in Fire Science from the University of Central Missouri. ■



MISSY RUFF

TECHNICAL SERVICES MANAGER
RENEWABLE FUELS ASSOCIATION
OMAHA, NE

mruff@ethanolrfa.org

Missy Ruff serves as the Technical Services Manager for the Renewable Fuels Association (RFA), where she is involved with several technical and safety projects including RFA's Technical, Environmental and Safety Committees, the Ethanol Emergency Response Coalition and TRANSCAER®.

Ms. Ruff has played a vital role in implementing safe practices regarding the production, storage, handling, transportation and use of ethanol. She monitors and shares information on hazardous materials, safety standards, and federal and state safety regulations. Ms. Ruff not only works on new safety initiatives for the industry, but she also spearheads RFA's Ethanol Safety Seminars and workshops, which are held throughout the country and have trained thousands of attendees. She has successfully written and managed multiple grants. She works with, state and federal agencies, industry partners, emergency responders, consumers, petroleum marketers and retailers among others.

Ms. Ruff holds a Business Administration degree with a minor in Marketing and Studio Art from Bellevue University. In her spare time, she enjoys spending time with her children, crafts and CrossFit. ■

UPCOMING NATIONAL TRANSCAER® TASK GROUP MEETINGS:

Tuesday, September 15, 2015 ★ American Chemistry Council, Washington, DC

Thursday, December 3, 2015 ★ American Chemistry Council, Washington, DC

LOOK!Even more
great Team
MembersPAGE
22**CATHERINE DUTTON**

HAZMAT SECTION CHIEF
INDIANA DEPARTMENT
OF HOMELAND SECURITY
CDutton@dhs.IN.gov

Catherine Dutton is the Hazardous Material Chief for the Indiana State Fire Marshal's Office, Indiana Department of Homeland Security. The IDHS Hazmat Section is charged with providing hazardous materials and counterterrorism training, support and response assistance to local government and state agencies in the interest of protecting public safety. The section also coordinates Indiana's activities under the Superfund Amendments and Reauthorization Act (SARA), including providing guidance to our Local Emergency Planning Committees (LEPC) and the Indiana Emergency Response commission (Indiana SERC), implementation of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA); and encouraging a comprehensive approach to emergency planning and training by incorporating the unique challenges of responses to transportation situations.

Prior to joining the Indiana Department of Homeland Security, Catherine served in the Australian Army as an Artillery and Intelligence Officer.

She is a graduate of the University of Queensland and is currently working towards a Masters in Public Administration from Indiana University-Purdue University Indianapolis. ■

Congratulations!

TRANSCAER® BIDS FOND FAREWELL TO MEIDL FOR NEW LEADERSHIP ROLE AT USDOT/PHMSA

Article & Photo by Donna L. Lepik, TRANSCAER®/American Chemistry Council

AFTER SERVING NEARLY THREE YEARS as a Director within the Regulatory & Technical Affairs Group at the American Chemistry Council (ACC), Rachel A. Meidl is sky rocketing onto a new career path in a position that allows her to continue helping protect people and the environment from the risks of hazardous materials transportation. Beginning on July 27, 2015, Meidl will serve as the new Deputy Associate Administrator for the United States Department of Transportation/Pipeline & Hazardous Materials Safety Administration (DOT/PHMSA) in Washington, DC.

Armed with multiple higher education degrees in her professional portfolio and more than two decades of professional hands-on hazardous materials experience, TRANSCAER® and our many stakeholders benefited tremendously by Meidl actively assisting as our in-house subject matter expert during her tenure at ACC.

Meidl's professional background includes serving as an Environmental Specialist and Supervisor at the University of California, San Diego, (UCSD) La Jolla, CA, and as a Senior Field Chemist/Project Manager for Clean Harbors Environmental Services, Inc. in San Diego, CA.

Currently, Meidl is completing her PhD in Law and Public Policy from Northeastern University in Boston, MA. Meidl also has a double major in Environmental Biology and Zoology & Animal Physiology from the University of Wisconsin-Madison; a Master of Education Applied Science and Technology: Design and Instruction from National University, San Diego, CA and a Master of Science: Environmental Policy and Management from the University of Denver in Denver, CO.

Meidl also possesses a Field Chemist Certification, is a Certified Hazardous Materials Manager (CHMM), a OES/CalEMA Certified Adjunct Instructor, has a 40 Hour OSHA HAZWOPER Certification and was a UCSD Staff Education Instructor and a Manager of the UCSD Emergency Response Team.

On behalf of the National TRANSCAER® Task Group and all of our TRANSCAER® Team Members, we say THANK YOU for generously sharing your professional insight, knowledge and your active collaboration to ensure TRANSCAER® is helping to provide the very best technically and sound training materials possible to our response community. We wish you all the success in the future at USDOT/PHMSA. We are grateful to continue to have the opportunity to work with you in your new role as Deputy Associate Administrator. ■



Rachel A. Meidl, newly named Deputy Associate Administrator for USDOT/PHMSA.



GENE PATTEN

**CORPORATE RESPONSIBLE CARE®
COORDINATOR AND VP
SAFETY & COMPLIANCE
DANA TRANSPORTATION COMPANIES**
gpatten@danacompanies.com

Gene Patten is the Corporate Responsible Care® Coordinator and VP – Safety & Compliance for the Dana Transportation Companies, based in Avenel, NJ – having joined the company in 2005, and also serves as Region 1 Coordinator for TRANSCAER® since 2010.

Gene is responsible for the safety (including OSHA, USDOT, FMCSA, and FRA) of 700 drivers & contractors and the associates at 38 Dana locations in the USA. According to Gene, “Dana has an excellent Safety Department with three of the best Region Safety Directors and a dedicated support staff.” Dana received the “Grand” 2013 NTTC Safety Contest award, as well as the Great West Casualty “Platinum” and “Gold” awards for reducing accidents and injuries – both in 2013 and 2014.

The ACC Responsible Care® Partner Program has been a great fit for both Dana and Gene. Dana was awarded the 2012 Responsible Care® Partner Company of the Year and Gene received the 2012 Partner Employee of the Year award. He serves as Lead Chairman of the Responsible Care® Partner Bulk Sector Workgroup, as well as a member of the Partner Leadership Group.

Dana Transport’s one-of-a-kind cargo tank training trailer has been in demand ever since its 2009 introduction to TRANSCAER®, appearing annually in many states east of the Mississippi River.” Dana has been recognized with the 2012, 2013 and 2014 TRANSCAER® National Achievement Awards. Gene received the 2014 Regional Achievement Award. ■



LORI BLATTER

**HAZMAT TRAINING
COORDINATOR
MISSOURI EMERGENCY
RESPONSE COMMISSION**
lori.blatter@sema.dps.mo.gov

Lori Blatter is the HazMat Training Coordinator for the Missouri Emergency Response Commission. She has been with the MERC and served as the TRANSCAER® State Coordinator in Missouri for two years. Ms. Blatter is also a member of NASTTPO and is active on the membership committee within that organization.

Her primary duty for the MERC is to coordinate the HMEP grant funded HazMat Training across the State Of Missouri. With a staff of 12 Tech Certified HazMat Instructors, they deliver a wide range of HMEP funded HazMat trainings to first responders across the State. Beginning in 2016 the MERC will also be offering the TRANSCAER® Crude Oil by Rail, API-AAR Response Safety Course.

Ms. Blatter has also been active in coordinating with industry partners in Missouri to promote and bring TRANSCAER® training opportunities to first responders across the state.

Ms. Blatter is currently working on her Business Management degree through Western Governors University. ■



TONYA NGOTEL

**COORDINATOR
STATE EMERGENCY RESPONSE
COMMISSION (SERC)**
tonya.ngotel@nebraska.gov

Tonya Ngotel, Coordinator for the State Emergency Response Commission (SERC) with the State of Nebraska serves as the state coordinator for TRANSCAER®. She also serves as the President of the National Association of SARA Title III Program Officials (NASTTPO). In these capacities she works with local, state and federal counterparts to ensure the highest quality of emergency planning and preparedness efforts are taking place across the nation and territories.

She has received numerous awards in leadership including the TRANSCAER® Individual Achievement award in 2012 and 2013. As the President of NASTTPO she’s formulated a national grant working group, sits on the chemical security order working group and has presented at local, state and national conferences.

Tonya holds a Bachelor’s degree in Psychology from Doane College and served in the United States Peace Corps. Tonya lives in Lincoln, Nebraska and enjoys traveling with her husband Hayes and two children. ■

**VIEW A FULL LIST OF OUR
2015 NATIONAL TRANSCAER®
TASK GROUP**

**PAGE
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THE 2015 TRANSCAER® CHLORINE SAFETY TOUR IS OFF TO A GREAT START

Article by Cindy Kuranchie, The Chlorine Institute

Photos by Henry Ward, The Chlorine Institute



Las Vegas 2015: At top left, Russell Ward, Olin-Henderson, provides coaching as firefighters apply a C-Kit to a leaking valve on a chlorine assembly; while at top right, Terry Rockwell, Specialized Response Solutions, provides guidance to firefighters applying a Midland Kit to a leaking valve on a flammable gas assembly.

THE CHLORINE INSTITUTE (CI) successfully kicked off the 2015 TRANSCAER® Chlorine Safety Tour with a 4-day training event in Las Vegas, Nevada. This was followed by events in New Castle, Delaware; Rochester, Minnesota; Becancour, Quebec and Louisville, Kentucky. Year-to-date, the tour has provided training for nearly 500 students. With six additional cities already scheduled for the tour in the coming months, The Chlorine Institute expects to provide TRANSCAER® training for well over 1,000 firefighters and hazmat specialists this year.

In Las Vegas, the training began on February 10th. It featured training equipment from the Firefighters Education & Training Foundation, including The Chlorine Institute and Union Pacific training tank cars. Approximately 156 firefighters and hazmat specialists from Las Vegas, North Las Vegas, Clark County, Henderson and other surrounding areas were trained over the course of four days. The event was hosted by Arrow Reload Systems with logistical support from H2O Environmental. JCI Jones, Midland Manufacturing, Central California Traction and Union Pacific provided much needed equipment and props which contributed to the success of the event. Trainers from Olin, ERCO Worldwide, Specialized Response Solutions, Specialized Professional Services Inc., Midland Manufacturing and Union Pacific Railroad pulled together their knowledge and expertise to provide outstanding training for the participants.

On Saturday morning, March 28th, 53 hazmat specialists and first responders braved cold weather in New Castle, Delaware to receive chlorine emergency response training. The event was hosted by the New Castle Local Emergency Planning Committee (LEPC) and the DuPont/Chemours Edgemoor Plant. Instructors from Kuehne Company, Dow Chemical, Norfolk Southern and Midland Manufacturing pooled their knowledge and experience to train hazmat specialists from the Delaware Department of Natural Resources and Environmental Control (DNREC), New Castle County, the City of Wilmington and Belvedere Station 30.

On May 12th - 15th, The Chlorine Institute collaborated with the Rochester Fire Department and Canadian Pacific Railway to bring firefighters and hazmat specialists together for chlorine emergency response training. This training featured the CI training car (MCVX 1017) from the Firefighters Education and Training Foundation, the CP training trailer and local logistical support from Wenck Associates. The event, conducted on the old DM&E short line and in the shadows of Mayo Clinic, received great local media coverage from KTTC TV (NBC News) and KAAL TV (ABC News). On the first three days of training, 86 attendees participated in the training workshops: rail safety and emergency response, tank car 101, chlorine safety and emergency response, and *(continued page 24)*



New Castle 2015: TRANSCAER® instructors and students pose for a "photo op" during the recent chlorine safety and emergency response training event at the Dupont/Chemours Plant in New Castle, Delaware



Las Vegas 2015: On the left, Ron Locke, Olin-Henderson (and TRANSCAER® event co-chair), oversees proper installation of a Midland Kit on a flammable gas housing; while on the right, Randy Rowe, ERCO Worldwide, provides instruction on use of the C-Kit to mitigate leaks from chlorine tank car valves.



Las Vegas 2015: Mark Newtown and Robert Bavier (event co-chair), both with Union Pacific Railroad, provide instruction to firefighters and hazmat specialists on proper techniques for addressing leaks from general service tank car equipment.

proper use of the B-Kit, C-Kit, and Midland ERK. On the final day of training, things were a little different as 19 hazmat specialists were able to run through a full-day training exercise that involved a simulated train derailment with simulated leaking tank cars containing flammable, corrosive and toxic materials. Feedback from attendees was very positive, with one hazmat technician noting "[there were] great tips from [the] experts. [The] instructors are outstanding!" Participants indicated the instructors from ERCO Worldwide, Canadian Pacific Railway, US Environmental Services and Midland Manufacturing provided exceptional training.

On May 28th, the Chlorine Safety Tour moved north to Becancour, Quebec for a 2-day training event, hosted by the Railway Association of Canada (RAC) and the Olin Becancour Plant. 70 firefighters and hazmat specialists participated in training that featured the CCPX 911 safety training car, the Canadian National Railway training trailer and other props and equipment provided by Olin, Indian Springs and Midland Manufacturing. For the first time at a Chlorine Institute-sponsored TRANSCAER® event, simultaneous French-to-English-to-French interpretation was provided. Supported by a cast of instructors from RAC, Olin, Genesee & Wyoming, Brenntag Canada, Midland Manufacturing and Transport Canada, the training met and exceeded the expectations of all students.

On June 2nd, the Chlorine Safety Tour headed south for a 3-day training event at the Paducah & Louisville Railway (P&LR) yard in Louisville, Kentucky. 120 firefighters, hazmat specialists and water treatment plant operators participated in training that featured equipment from the Firefighters Education and Training Foundation,

including the Dow Safety Train and the CI training car. This event was supported by an outstanding group of instructors from Alexander Chemical, Axiall Corporation, Brenntag, Dow Chemical, JCI Jones, Midland Manufacturing, Norfolk Southern, P&LR, Specialized Professional Services Inc. and Westlake Chemicals.

CI would like to extend a warm thank you to all of the students and instructors who participated in each of these training events. Another great start to what will surely be a notable year for the TRANSCAER Chlorine Safety Tour! ■

MARK IT!

UPCOMING 2015 CI TRANSCAER® EVENTS

- X August 26-28** Omaha, NE
- X October 6-8** Mobile, AL
- X October 20-22** Pascagoula, MS



Rochester 2015: Rochester Fire Department hazmat technicians suit-up to assess and mitigate a chemical tank car leak during a simulated train derailment in Southeastern Minnesota.



Rochester 2015: CI instructors, Mark Allen (USES) and Jim Rowe (ERCO), observe and critique hazmat technicians working on top of MCVX 1017, while Roar Broch (Midland) observes the action on the ground.



Louisville 2015: During the Tank Car 101 Workshop, Barry Draffen (Westlake Chemicals) describes the different types of protective housings and fittings on top of MCVX 1017, while Thomas Clifton (Paducah & Louisville Railway) covers the basics of tank car anatomy on the ground.



Becancour 2015: TRANSCAER® students, instructors and professional interpreters take a break from training to pose for a photo during the recent chlorine safety and emergency response training event at the Olin Becancour Plant in Quebec.



Louisville 2015: Peter Kirk (Dow Chemical) and Steve Herbst (Midland Manufacturing) demonstrate the components of the Midland Emergency Response Kit before leading firefighters and hazmat specialists to the top of MCVX 1017 for application of the kit.



Becancour 2015: Before beginning hands-on training at the Olin Becancour Plant, specialists received classroom training on the basics of rail and chlorine emergency response at the conference facilities of the Societe du parc industriel et portuaire de Becancour.



Becancour 2015: Using the protective housings on the CN training trailer as props, Roar Broch (Midland Manufacturing) provided instruction on proper use of the Midland Emergency Response Kit. English-to-French-to-English interpretation services were provided by Alex Srouji and Marie Nemej (Language Marketplace).



Photo of the CI sponsored training car MCVX 1017. Photo by Henry Ward, The Chlorine Institute.

TRANSCAER® CHLORINE TOUR STOPS IN CINCINNATI

Article by Cindy Kuranchie, The Chlorine Institute

THE CHLORINE INSTITUTE, CSX TRANSPORTATION AND DOW CHEMICAL

provided personnel and resources for a three-day Chlorine focused TRANSCAER® training at the CSX Queensgate Yard June 16-18 in Cincinnati, OH. The event was the latest stop on the 2015 Chlorine Tour.

Sixty nine responders and emergency planners participated in the event despite hot humid conditions and periodic storms. The enthusiastic attendees were fully engaged in both the hands on and classroom portions of the sessions.

A BIG thanks to CSX for providing a great venue for the training. Equipment was provided by the Fire Fighters' Education and Training Foundation and included the Dow Safety Train and the CI Sponsored training car MCVX 1017.

Instructors included Matt Bond, Andrew Charles, Nicole Sims and Danny Wood of Axiall; Joe Caccamo and Joe McCann of CSX; Al Cowie of Univar; Steve Herbst of Midland; Pete Kirk of Dow; John Lerner of NS; and Drew McCarty of SPSI. Frank Reiner provided CI staff support for the event. ■

Shell Chemical and Union Pacific Railroad Partner to Provide Rail Safety Response Training at CHEMTREC®

CHEMTREC® played host to a Tank Car training session on April 15-16 at their facility in Falls Church, VA.

The training was presented by Rick Ferguson of Shell Chemical and Tim O'Brien of Union Pacific Railroad.

The two hazmat focused classes per day included rail safety classroom training and then one hour outside observing mock tank car valves and components. Local responders from the Northern Virginia area also attended these training sessions. ■



Rick Ferguson of Shell Chemical and Tim O'Brien of Union Pacific Railroad provided hazmat training to members of the Arlington County (Virginia) Hazmat Team (Captain Clark pictured) along with Team Members of CHEMTREC®. Photo by Donna L. Lepik, TRANSCAER®/American Chemistry Council



Norfolk Southern's Robert Wood conducts class in the DuPont Training Car Tour in Columbia, SC. Photo by David Schoendorfer, Norfolk Southern

TRANSCAER® Training Alive & Well in Region II

By Robert Wood, TRANSCAER® Region II Coordinator, Norfolk Southern

TRANSCAER® is alive and well in Region II. The Region also has a full schedule of FREE hazmat training events planned for the remainder of 2015.

Training got off to an early start in February. Norfolk Southern hosted the DuPont Training cars in Jacksonville, FL. First responders were provided training that covered Responding to Emergencies on the Railroad and Responding to Emergencies Involving Ethanol and Crude Oil. The training was conducted in four-hour sessions from February 17-19. The attendees showed up despite the unusually cold and wet conditions to attend.

The DuPont training cars were off to the next training location in Savannah, GA. Norfolk Southern Dillard Yard played host to responders from 13 agencies in

Chatham County. The training was offered to a packed house for seven sessions beginning on March 3 and ending on March 5.

There was no rest for the weary as Norfolk Southern hosted the DuPont training cars the following week in Columbia, SC. Again, the training was conducted over three days in seven-four hour sessions. TRANSCAER® provided valuable training to 274 first responders in the three cities. Norfolk Southern was also able to demonstrate and offer the "AskRail" App for smart phones and devices to each of the responders.

Norfolk Southern will continue to demonstrate our dedication to TRANSCAER® and to the safety of all first responders. ■

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Emergency Response
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Norfolk Southern and TRANSCAER® Team Up for Crude Rail Training 8th Annual Delaware State Hazardous Materials Conference

Article by Joseph Taylor, NS



Joseph Taylor, Hazardous Materials Compliance Officer, NS presented the TRANSCAER® AAR/API Crude By Rail Program at the Delaware State Hazardous Materials Conference. Photo by Dave Schoendorfer, NS

THE STATE OF DELAWARE hosted its 8th Annual Hazardous Materials Conference on Friday and Saturday April 10-11, 2015 at the Delaware State Fire School in Dover. More than 200 first responders from Delaware and surrounding states attended a diverse conference with many dynamic topics.

David Schoendorfer, John Casey and Joseph Taylor of Norfolk Southern delivered two sessions on Friday covering four topics - where more than 80 emergency responders were in attendance.

John Casey, NS Environmental Operations Engineer based in Harrisburg, PA, delivered a comprehensive presentation on responding to railroad emergencies that covered safety, notifications, railroad paperwork, and working with multiple entities during an emergency.

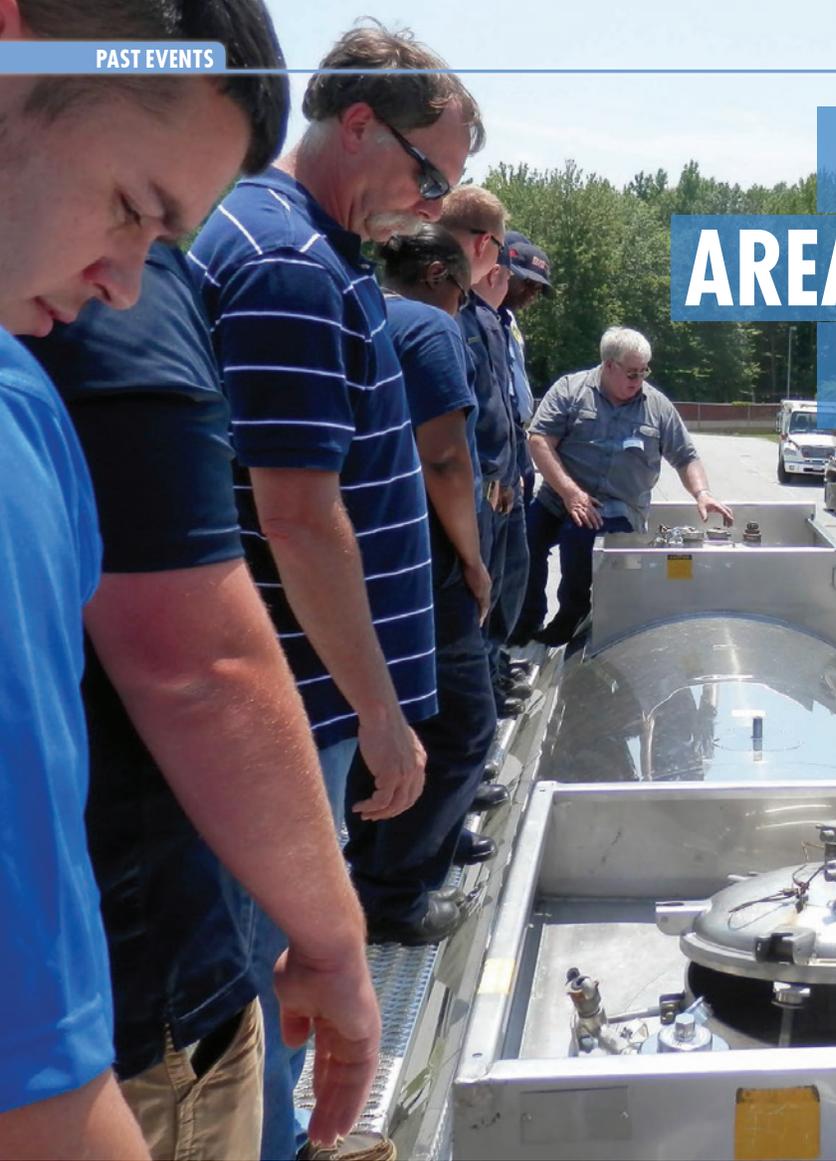
David Schoendorfer, NS Manager of Hazardous Materials based in Atlanta, GA, gave a presentation on the newly released AskRail mobile application. AskRail is a free mobile application sponsored by the Association of American Railroads that provides accurate near real-time information on railroad freight cars that can assist first responders during the initial stages of an emergency.

Many in attendance were enrolled and practicing using the new application before the mid-day break. Joseph Taylor, NS Hazardous Materials Compliance Officer based in Harrisburg, PA, delivered the newly released AAR / API Crude by Rail presentation and ended the session with a Tank Car 101.

The newly released Crude by Rail presentation is a joint venture between TRANSCAER®, the Association of American Railroads (AAR) and the American Petroleum Institute (API) targeting first responders. ■

NATIONAL CAPITAL AREA GETS EMERGENCY RESPONSE TANKER TRAINING

Article & Photos by John Emminizer,
TRANSCAER® State Coordinator,
District of Columbia



Jon Cragg with Dana discusses safety features and hazards associated with the top hatches atop the Dana training trailer.

Jon Cragg with Dana discussing common emergencies involving trailer offloading of the MC312.

ON JUNE 8TH AND JUNE 9TH, 2015 the National Capital Region Council of Governments Hazardous Materials Committee held its annual Spring Hazardous Materials Seminar.

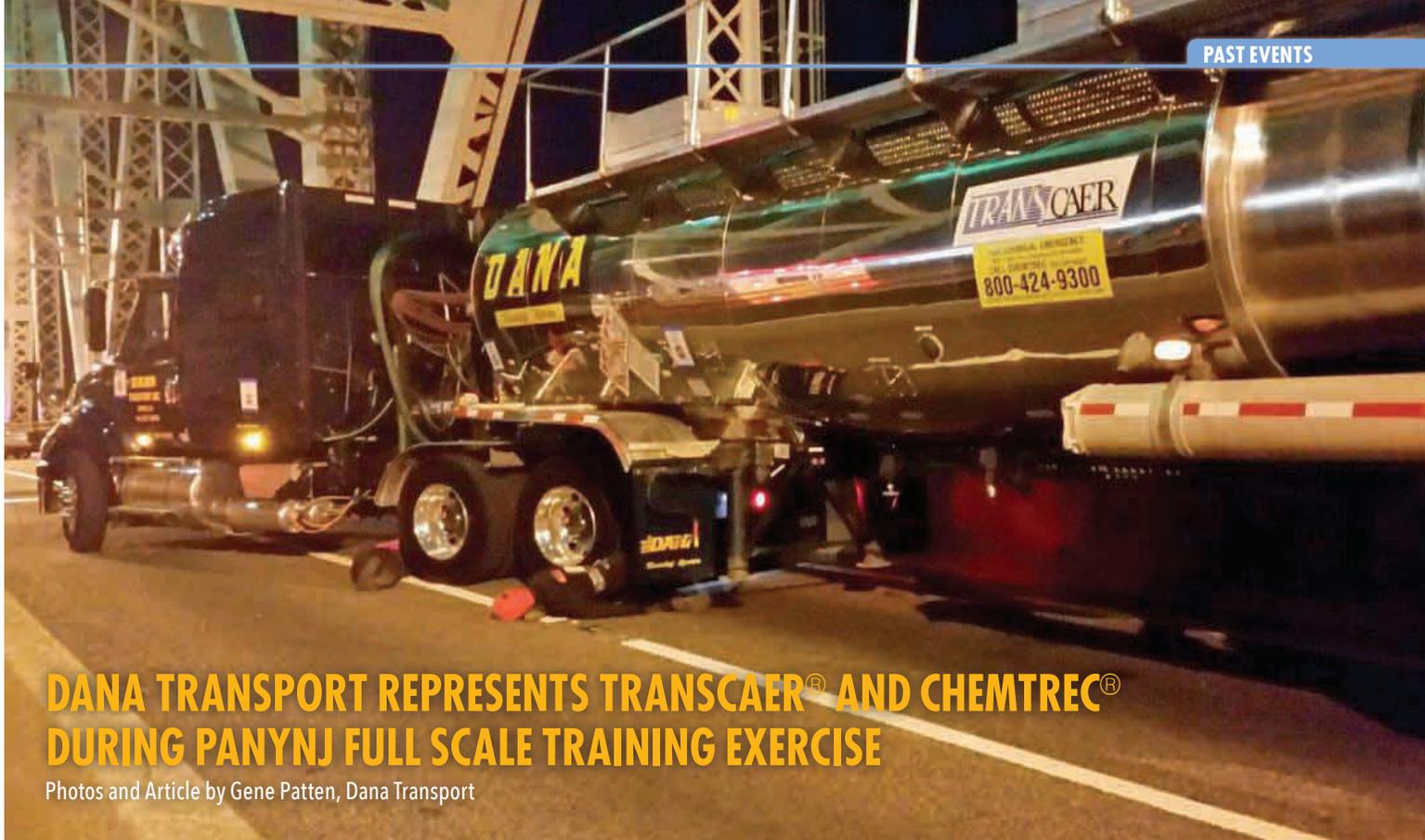
First Responders from all over the National Capital Region attended the seminar at the Federal Law Enforcement Training Center in Cheltenham, Maryland.

Attendees received training on a wide variety of topics including Clandestine Drug Lab and Chemical Suicide Response. The major topic of the seminar was the Emergency Response to Transportation Tanker Emergencies. First Responders received training on common causes and fixes of trailer hazmat incidents and learned critical information on how tankers are offloaded when they are involved in crashes and rollovers.

The committee would like to thank Gene Patten with Dana Transportation and TRANSCAER® for his assistance with setting up this session. We would also like to thank Jon Cragg with Dana Transportation and Steven Coen with Coraluzo Transportation for sharing their knowledge and expertise with the first responders in attendance. ■



Steven Coen with Coraluzo demonstrates valve safety and unloading systems on the DOT 406 trailer.



DANA TRANSPORT REPRESENTS TRANSCAER® AND CHEMTREC® DURING PANYNJ FULL SCALE TRAINING EXERCISE

Photos and Article by Gene Patten, Dana Transport

Dana Transport's training trailer was used to simulate a gasoline fire and leaking valves during the Goethals Bridge FSE on May 3, 2015.

THE PORT AUTHORITY OF NY & NJ closed the Goethals Bridge on Sunday morning, May 3rd for a "full-scale emergency drill." The bridge connects Staten Island, NY with Elizabeth, NJ.

As part of the training exercise, the PA staged a scenario involving a bridge explosion relating to a gasoline tanker crash. Dana Transport provided their Cargo Tank Training Trailer, representing both TRANSCAER® and CHEMTREC®. "We were happy to receive the invitation from the Port Authority to participate in the exercise," stated Dana's Gene Patten, adding "we did this on the George Washington Bridge in 2013 for the Port Authority." The drill included smoke simulation and a plethora of emergency response vehicles. According to a PA Spokesperson, "This event exercised the bridge's emergency plan for mutual aid response, enabling bridge personnel and local municipal emergency responders to train together and validate response procedures."

The exercise included police and emergency response units from 22 local departments, including the New York City police and fire departments.

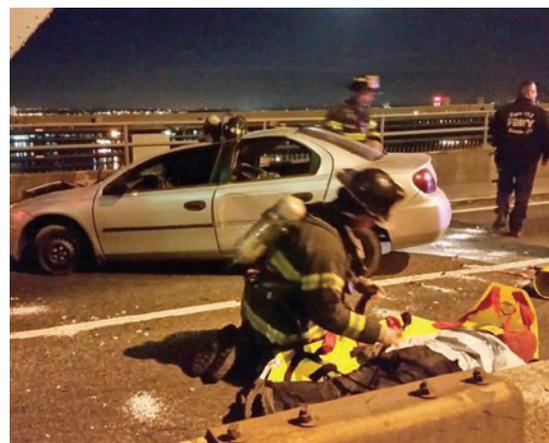
In a press release, The Port Authority explained the hypothetical that the responders faced:

"The exercise is a tanker carrying gasoline traveling eastbound (NY Bound) crashes and explodes mid-span of the Goethals Bridge. This accident causes multiple vehicle accidents with a complete blockage, in both directions for first responders. There is scattered debris field across all lanes. Fire from the tanker explosion is impinging on the bridge structure; the bridge truss structure remains intact. The drill will impact bridge operations and the public may notice simulated smoke and numerous responding emergency vehicles."

Multiple enforcement and emergency responders included: Port Authority Police, PA Staten Island Bridge Operations & Maintenance, PA Risk Management, PA Government Community Relations, PA Office of Emergency Management. Outside parties included: US Coast Guard, FDNY, NYPD, NYC Office of Emergency Management, NYC Department of Transportation, Elizabeth Police, Elizabeth Fire, Elizabeth EMS, Linden Police, Linden Fire, Union County Police, Union County Office of Emergency Management, Union County Marine Unit, Union County Hazmat, NJ State Police, New Jersey Department of Transportation, NJ Turnpike, TRANSCOM. ■



Flares and smoke bombs were used to simulate a gasoline fire at the center of the Goethals Bridge.



Firefighters take care of simulated crash victims during the FSE.



IAFC HAZMAT CONFERENCE GETS A TASTE OF TRANSCAER®'S TAMING THE TIGER TOP TEN TIPS

Article & Photos by David Binder, Tanner Industries, Inc.

IAFC group photo following trailer review
- Happy to See the "Tiger" Contained



Pat Glynn, Trainer, Tanner Industries Inc. trainer provided an overview of their MC 331 cargo trailer during the IAFC Conference in Baltimore.

TRANSCAER® was front and center during the International Hazardous Materials Response Teams Conference in Baltimore, MD in May.

David Binder, Director of Quality, Safety and Regulatory Affairs for Tanner Industries, Inc. and Vice Chair of the National TRANSCAER® Task Group Executive Committee presented a half day session on ammonia response entitled TRANSCAER® Presents T6 – Anhydrous Ammonia - Taming The Tiger Top Ten Tips.

This session was the next evolution of the "Tiger Series" and was designed to prepare responders in handling anhydrous ammonia incidents by reviewing top ten response tips from size up and product characteristics through response tactics for ammonia.

All students received an ammonia emergency response guide card customized for ammonia and the TRANSCAER® Anhydrous Ammonia Training Tour DVD. The session provided students 10 key points to remember when dealing with an anhydrous ammonia incident, both indoor and outdoor situations. Control and containment tactics. Do's and Don'ts with water application. Potential hazards to be considered. It also included an entertaining format with team play utilizing the top ten tips with live release pictures and footage.

The classroom session was followed by an up-close and personal look at an anhydrous ammonia cargo trailer. Tanner Industries, Inc. brought a trailer to the conference and attendees had an opportunity to review the trailers markings, configurations, valving and transfer equipment.

The Anhydrous Ammonia Taming The Tiger series has been a huge hit at various hazmat conferences throughout the country including some recent presentations at the Florida Hazmat Symposium in Daytona Beach, FL (January) and the Midwest Hazmat Conference in Northbrook, IL (May). ■

TOP TEN

TIPS

1. Basic Instinct
2. Frosty The Snowman
3. The \$850 Pyramid
4. A Trapped Tiger Can Strike
5. Zero's NOT Zero
6. White's Not Light
7. V is For Victory
8. Holy Kaboom Batman
9. Get Water Right/Show Me The Water - OR NOT
10. Out of Sight, Out of Mind

TAKING A BREAK

3rd Annual HazMat Symposium & Team Competition at the Volusia County Fire Services Training Center on January 22, 2015 in Daytona, FL.

Left to right: Robert Dietrich, Risk Management Program Inspector, Florida Division of Emergency Management; Donna L. Lepik, Staff Executive, American Chemistry Council, TRANSCAER®/CHEMTREC®; Paul Wotherspoon, Chief, Technological Hazards, Florida Division of Emergency Management, TRANSCAER® State Coordinator for Florida; Roger Rankin, Radiological Emergency Planner, Turkey Point Site Specialist, Florida Division of Emergency Management. Photo By Dwayne Mundy, North Central Florida Regional Planning Council



TRANSCAER® TEAM MEMBERS PRESENT DURING OREGON'S 2015 LEPC CONFERENCE IN SEASIDE

Photos by Donna L. Lepik, TRANSCAER®/American Chemistry Council



Justin Piper of BNSF discussed rail road response and TRANSCAER® training opportunities during the Oregon's 2015 LEPC Conference this spring in Seaside, OR.

CRESTWOOD TRANSPORTATION'S ANHYDROUS AMMONIA TRAINING

Photos by Catherine "Cat" Dutton, TRANSCAER® State Coordinator for Indiana



Jared Sharp of Crestwood Transportation provides anhydrous ammonia training to members of the Waterloo Fire Rescue Team in Indiana.



Union Pacific's Jeffery Dukes being introduced by Sue Otjen of the State Emergency Response Commission Oregon State Police - Office of State Fire Marshal.



TRANSCAER's Catherine Dutton successfully coordinated her first TRANSCAER® training event focusing on anhydrous ammonia.

THANK
you!

TRANSCAER®

When we receive letters of
thanks, we like to share.



Local Emergency Planning Committee
For New Castle County
P.O. Box 2998
Wilmington, DE 19805-0998
Phone (302) 395-3633
Fax (302) 323-4573
David Irwin, Chairman
Tom Kovach, Vice Chairman
Jacob Morente, Vice Chairman

April 28, 2015

Henry Ward
Vice President, Emergency Preparedness &
Product Stewardship
The Chlorine Institute
1300 Wilson Blvd, Suite 525
Arlington, VA 22209

Mr. Ward,

On behalf of the LEPC for NCC, NCCIHMRA (New Castle County Industrial Hazardous Materials Response Alliance) and all the organizations represented by the fifty-four HazMat responders who participated in the March 28, 2015 training I want to thank you, the Chlorine Institute and TRANSCAER for Sponsoring this outstanding training event. I also want to thank Dow Chemical, Kuehne Company, Midland Manufacturing and Norfolk Southern Railroad for providing world class instructors and the props to conduct the 6 hour classroom and hands-on training session. In addition, I want to recognize and thank the DuPont Edge Moor Site for hosting the event. The willingness of the Chlorine Institute, TRANSCAER and the commitment of their member companies to conduct such training clearly exemplifies outstanding Corporate Responsibility, product stewardship and commitment to our HazMat responders and the communities in which we live.

The instructors technical expertise, vast experience and willingness to share lessons learned as well as demonstrating best practices by all instructors was truly informative, helpful and appreciated by all attendees. Each instructor's, dedication, commitment and passion for educating HazMat responders on a Saturday is commendable.

A significant amount of Chlorine is transported on our highways and rails each and every day. Thanks to this free training opportunity the NCCIHMRA team and HazMat responders located in New Castle County, Delaware are more informed and better prepared to respond in the event of a Chlorine incident. Once again, I want to thank you, the Chlorine Institute, TRANSCAER, and all the companies and individuals for providing the opportunity to learn, practice and enhance our skills in our goal to be prepared to protect our responders, the community and the environment in the event of a Chlorine incident.

Best regards,

David H Irwin Jr.
Commissioner Delaware SERC
Chairman LEPC for NCC
PO Box 2998
Wilmington, DE 19805-0998
302-383-1307

From: Regorrah, Larry [mailto:lregorrah@nd.gov]
 Sent: Monday, July 13, 2015 1:43 PM
 To: Renee Loh; dhanson@wenck.com
 Cc: Vossler, Brenda L.

Subject: Heimdal Train Derailment & training feedback

In the training & exercise business, sometimes it's hard to see tangible results from the efforts that we all put in. I thought that I would share a passage from the After Action Report sent in by Wells County, concerning the response to the Heimdal oil train derailment & fire.

"Many local responders had attended the recent TRANSCAER® training and with the Railroad Incident Tabletop Exercise, responders felt prepared for this type of incident. At the debriefing the local responders were praised by BNSF for their response. They actually said they learned things that they will implement into their response plan based on information from the debriefing. As the EM on scene, I can't express enough how well this scene was managed, how the IC came together, how smooth the evacuation went, how the staging area was well organized, and the needed resources arrived and were managed."

On behalf of NDDes, I would just like to thank you for your efforts & diligence in helping our responders prepare.

GOOD JOB!!

Larry H. Regorrah

Training & Exercise Specialist
 ND Dept. of Emergency Services
 701-328-8264
lregorrah@nd.gov
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DANIEL BENNETT
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 Department of Fire Services*

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Stow, Massachusetts 01775

(978) 567-3100 Fax: (978) 567-3121

www.mass.gov/dfs



STEPHEN D. COAN
 STATE FIRE MARSHAL

June 18, 2015

Gene Patten, VP
 Corporate Responsible Care Coordinator
 Dana Companies
 210 Essex Avenue E.
 Avenel, NJ 07001

Dear Gene:

On behalf of the Massachusetts Department of Fire Services, thank you for your assistance with the Hazardous Materials Technician Training Program held in March. Having the professional assistance that you have provided better prepares our firefighters in hazardous materials response should the need arise.

Cooperative engagement of private/public partnerships in training the commonwealth's first responders promotes safer operations, enhances preparedness when a hazardous materials incident occurs, and fosters lasting relationships between response agencies and industry.

Respectfully,

Mike

Michael Barry, Program Coordinator
 Hazardous Materials Training
 Massachusetts Firefighting Academy



Emergency response vehicles, West Hill, Ontario. Photo: Mykhail Baehr

CANADIAN TRANSCAER® OUTREACH OFF TO A STRONG START IN 2015

Article by Kara Edwards, Chemistry Industry Association of Canada

THE CANADIAN TRANSCAER® TEAM has been very active this year and anticipates a record number of events to take place in 2015. The safety training tank car -- CCPX 911 -- is well into its annual journey across the country to help prepare first responders for potential incidents in communities where dangerous goods travel. Canada's TRANSCAER® team is also excited about the 2015 Canadian Flammable Liquids TRANSCAER® tour, and the two stops The Chlorine Institute's training tour will make in the Province of Quebec.

Following is a recap of some of the events held to date.

► Colloque sur la sécurité civile et incendie – Quebec City, Quebec



Quebec TRANSCAER® members staff the booth in Quebec City.

Photo: Jean Carpentier

In February, members of the Quebec TRANSCAER® Committee, including representatives from eight CIAC member-companies and the Railway Association of Canada (RAC), participated in the annual **Colloque sur la sécurité civile et incendie** in Quebec City. The event, organized by the Quebec Ministry of Public Security, attracted emergency responders from across the province. The TRANSCAER® team hosted a workshop –TRANSCAER®-*Votre partenaire de la sécurité du transport* – that was attended by more than 60 delegates. The TRANSCAER® booth also provided attendees the opportunity to speak with team members one-on-one to learn more about the industry's initiatives and commitment to working with emergency responders. The event was a great example of Responsible Care® in action and the benefits of collective outreach.

➤ Train-the-Trainer – Bruderheim, Alberta



Train-the-trainer, Bruderheim, Alberta. Photo: Randy Mak

In March, a train-the-trainer session in Bruderheim, Alberta attracted 25 participants. The training session helped prepare instructors on how best to showcase CCPX 911 at events and ensured participants were familiar with the tank car's components and safety features, and the messaging around the safe transportation of dangerous goods.

The session also marked the launch of the CCPX 911 Training Manual. The manual is the culmination of a two-year initiative by a very

devoted group of volunteers and is dedicated to the memory of Marty Byron a.k.a. Mr. TRANSCAER®. Marty was a driving force behind TRANSCAER® and served as the National TRANSCAER® Committee Chair until he passed away in September 2013.

➤ TRANSCAER® Outreach – West Hill, Ontario



John Martin for CP Rail discusses foam application equipment, West Hill, Ontario.

Photo: Mykhail Baehr



Jean-Pierre Couture, Railway Association of Canada demonstrates a magnetic gauging device on CCPX 911 in West Hill, Ontario. Photo: Mykhail Baehr

In April, instructors from Ontario, Quebec and the Western provinces came together in West Hill, Ontario to support one of the province's largest TRANSCAER® outreach events. Focused on flammable liquids, the four-day event attracted 160 participants and included hands-on learning with CCPX 911 and CP Rail's foam trailer. The training strived to educate emergency responders on the core issues surrounding the transportation of dangerous goods, rail safety and emergency response.

➤ Flammable Liquids Training in Nanticoke, Ontario



Canadian Flammable Liquids TRANSCAER® Tour, Nanticoke, Ontario. Photo: Andy Ash

In May, Nanticoke, Ontario was the inaugural stop on the Canadian Flammable Liquids TRANSCAER® Tour and attracted 40 first responders from local communities. This impressive tour is being supported by many organizations, including members of the Chemistry Industry Association of Canada, the Canadian Association of Petroleum Producers, Canadian Fuels Association, and the Railway Association of Canada. The one-day training event featured classroom sessions that

addressed rail safety and properties of flammable liquids, and hands-on displays of emergency response equipment, including CCPX 911 and foam trailers. ■

MARK IT!

CANADIAN FLAMMABLE LIQUIDS TRANSCAER® TRAINING TOUR

- ✗ July 23-24 Winnipeg, MB
- ✗ Aug. 6-7 Moose Jaw, SK
- ✗ Aug. 13-14 Brooks, AB
- ✗ Aug. 20-21 Lloydminster, AB/SK
- ✗ Sept. 3-4 Grande Prairie, AB
- ✗ Sept. 9-12 Cambridge, ON

FOR MORE INFORMATION

about training opportunities and a full list of TRANSCAER® events across Canada, visit www.transcaer.ca



Flammable liquids placard on a tank car. Photo: Mykhail Baehr

TRANSCAER® FEATURED DURING CHEMISTRY 2015 IN TORONTO

By Kara Edwards, Chemistry Industry Association of Canada

THE SPRING MEETING OF CANADA'S NATIONAL TRANSCAER® COMMITTEE was held in Toronto this past April, to coincide with the *Chemistry 2015 Conference*.

Chemistry 2015 attracted more than 160 chemistry industry professionals from across Canada who gathered to share best practices and learn from experts on sustainability; process safety; product stewardship; occupational health and safety; and, transportation safety.

The conference's transportation related sessions proved to be very popular and featured panel sessions facilitated by Kara Edwards from the Chemistry Industry Association of Canada (CIAC), and National TRANSCAER® Coordinator (CIAC).

Thanks to all the TRANSCAER® in North America panel participants who took the time to share their knowledge: Carrie Maxim, NOVA Chemicals; Henry Ward, The Chlorine Institute; Donna Lepik, TRANSCAER®/American Chemistry Council, US; Mike Lowenger, Railway Association of Canada; and, Randy Mak, Dow Chemical Canada, and National TRANSCAER® Committee chairman. ■



North American TRANSCAER® Team Members: Kara Edwards, CIAC/TRANSCAER® Canada; Carrie Maxim, NOVA Chemicals; Henry Ward, The Chlorine Institute; Donna L. Lepik, TRANSCAER®/American Chemistry Council, US; Mike Lowenger, Railway Association of Canada; Randy Mak, Dow Chemical Canada and National TRANSCAER® Committee chairman.

Photo by Bob Masterson, Chemistry Industry Association of Canada

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on News & Events
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EMI ADDS VTTX A CHLORINE SPILL TO ITS DISASTER SCENARIOS

By Douglas M. Kahn, Emergency Management Institute (EMI),
Department of Homeland Security

THE EMERGENCY MANAGEMENT INSTITUTE (EMI) recently added a chlorine spill scenario to its library for the Virtual Table Top Exercise (VTTX) program. "The video conferencing facility is a great resource – enabling multiple groups to participate in an interactive training exercise and enabling each participating group to learn from the debrief of other participating groups. This degree of interaction would not be possible without this technology. The chlorine scenario was useful in getting the groups to think through the various aspects of their emergency plans for response to a large toxic gas release in a highly populated area. The thought process and interagency dialogue the exercise triggered was important. It was a pleasure to be a part of this exercise and we look forward to exploring additional opportunities for its application in the future," said Henry Ward, Vice President, Emergency Preparedness & Product Stewardship for The Chlorine Institute.

This specific scenario was requested by several agencies that would respond to a chlorine leak at a business, vehicle crash or a train derailment. The scenario (VTTX) was delivered via VTX on February 3-5, 2015. EMI virtually reached fifteen groups with over 70 participants for this capability based, no cost, electronic formatted, four hour training tool that EMI provides to the Emergency Management community of practice in direct support of the FEMA capability building mission. EMI drafted and produced the situation manual for the exercise, which was centered on a railroad derailment. The Chlorine Institute participated as a technical advisor to ensure the physical, chemical and toxicological properties were properly represented in the scenario.

Mr. Brian Young, from the City of Bismarck, North Dakota advised "Job well done. Nice to meet the players from other agencies and learn what they bring to the table. I would do more of these exercises."

The VTTX offers a flexible and adaptive set of exercise documents that can be included as part of the communities progressing training plan as well as re-purposed later for follow up discussion based training. The VTTX involved participation for police, fire department, emergency medical services, public works, volunteer agencies and critical incident stress management.

EMI has 45 pre-built scenarios that communities can request to use to ensure policies and procedures are set, long before an event takes place. Additional scenarios can be produced upon customer needs, such as the Super Bowl (broadcast Dec 2014) and scalable to your communities desires.

For further information, please contact the VTTX Program Manager, Douglas Kahn at 301-447-7645 or douglas.kahn@fema.dhs.gov. ■



"The video conferencing facility is a great resource – enabling multiple groups to participate in an interactive training exercise and enabling each participating group to learn from the debrief of other participating groups," said Henry Ward, Vice President, Emergency Preparedness & Product Stewardship for The Chlorine Institute.



VTTX PROGRAM INFORMATION:

For a complete listing of all the FY15 VTTX dates and scenarios please check our homepage at: <http://www.training.fema.gov/Programs/emiVTTX.aspx>

NEW

NOW ONLINE

TRANSPORTATION RAIL INCIDENT PREPAREDNESS & RESPONSE (TRIPR) TRAINING RESOURCE



TRANSCAER® along with a host of other National TRANSCAER® Sponsors (Association of American Railroads, American Petroleum Institute (API), and the Renewable Fuels Association) and other organizations such as American Short Line and Regional Railroad Association, FEMA, EPA, Coast Guard, etc., have joined with the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) Team to create a NEW training resource called Transportation Rail Incident Preparedness & Response (TRIPR) specific to Flammable Liquid Unit Trains. This new resource is dedicated to Hazard Class 3 - flammable liquids (specifically crude oil and ethanol).

GREAT NEWS -- THE FINAL TRIPR MATERIALS ARE NOW LIVE ON THE WEBSITE.

Check it out...
we think you'll be impressed.

- The direct link: <http://dothazmat.vividlms.com/tools.asp>
- Here is a YouTube Playlist of the videos and animations as well: <https://www.youtube.com/playlist?list=PL9PibVaJMj7c1eondekBMzOL5aEDG9Tvu>
- Transportation Rail Incident Preparedness & Response: Flammable Liquid Unit Trains -- Resource Fact Sheet

(continued page 39)



BACKGROUND:

With an increase in the production and movement of commodities such as crude oil and ethanol by rail and highway, it is important that the risk of incidents be minimized through a strategic approach. U.S. crude oil production averaged 8.5 million barrels per day in 2014 and in 2015, according to Energy Information Administration projections; it will average 9.0 million barrels per day. This is a considerable increase since 2008 when the U.S. crude oil production fell to 5.0 million barrels. Along with the increase in production, the volume of crude oil moving by rail quadrupled in less than a decade.

According to the Association of American Railroads, 9,500 carloads of crude oil were transported in 2008 compared to 407,761 carloads in 2013. Recent derailments involving crude oil shipments renewed focus on the safe transportation of bulk hazardous materials by rail. Denatured fuel ethanol, also referred to simply as "ethanol," is also routinely transported by rail. Ethanol preparedness and response information is included to round out this information resource.

PHMSA and the Federal Railroad Administration (FRA) have been working with the U.S. Fire Administration (USFA), TRANSCAER®, the Association of American Railroads (AAR), rail industry owners and operators, the American Petroleum Institute (API), Renewable Fuels Association (RFA) and the emergency response community to address the hazards associated with incidents involving hazardous materials unit trains.

In May 2014, a Lessons Learned Roundtable forum and follow-up report gathered feedback from a panel of fire chiefs and emergency management officials from some of the jurisdictions that experienced a crude oil or ethanol rail transportation incident. The forum's purpose was to share firsthand knowledge about their experiences responding to and managing these incidents. Further collaboration with stakeholders resulted in the development of the Crude Oil Rail Emergency Response Workgroup which subsequently created the Commodities Preparedness and Incident Management Reference Sheet for Petroleum Crude Oil. The information in the reference sheet and the expertise shared during these collaborative efforts are the backbone of this program. ■

TARGET

AUDIENCE:

Hazardous Materials First Responders/Operations Level

MISSION:

The Transportation Rail Incident Preparedness and Response Flammable Liquid Unit Trains resource materials provide critical information on best practices related to rail incidents involving Hazard Class 3 flammable liquids such as petroleum crude oil and ethanol. A key component of this initiative is to learn from past experiences and to leverage the expertise of public safety agencies, rail carriers, and industry subject matter experts in order to prepare first responders to safely manage rail incidents involving commodities such as crude oil and ethanol. The information and resources found in the TRIPR modules and scenarios supplement the information outlined in the "Commodities Preparedness and Incident Management Reference Sheet for Petroleum Crude Oil."

INTENT:

This U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA) led program resulted from collaborative efforts to expand awareness on incident management lessons learned related to rail incidents involving Hazard Class 3 flammable liquids such as ethanol and crude oil. These resources offer a flexible approach to increasing awareness of first responders and emergency services personnel in pre-incident planning and response. The resources supplied are not intended to be a standalone training program but are offered to supplement existing programs.

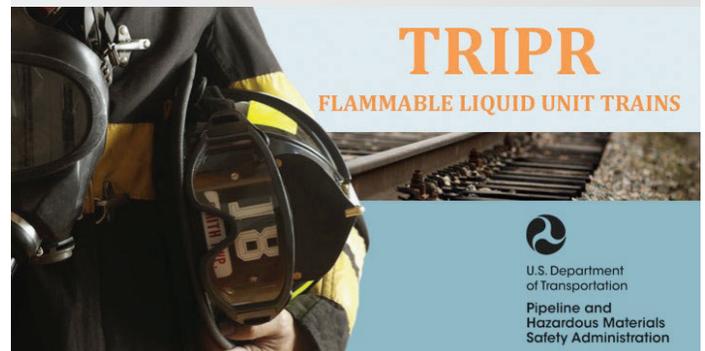
DELIVERY:

All of the information is downloadable for public safety organizations and instructors. Each module contains a PowerPoint presentation, Student Workbook, and Instructor Lesson Plan. In addition to these materials, there are three interactive scenarios with animation and introduction videos to help instructor's lead tabletop discussions. All information can be edited and modified to suit the instructor's needs. The following is a direct link to the website: <http://dothazmat.vividlms.com/tools.asp>

FOR MORE INFORMATION

If you have any questions about this training tool, please reach out to:

Outreach and Training Branch
 U.S. Department of Transportation
 Pipeline and Hazardous Materials Safety Administration
 East Building, 2nd Floor, PHH-50
 1200 New Jersey Avenue, SE
 Washington, DC 20590
 Phone No: 202-366-1109
 Email: training@dot.gov



NVFC LAUNCHES VOLUNTEER RECRUITMENT PORTAL

FOR FIRE DEPARTMENTS TO COMBAT DECLINING VOLUNTEERISM

THE NATIONAL VOLUNTEER FIRE COUNCIL (NVFC) has launched the department portal component of its new **Make Me a Firefighter** volunteer recruitment campaign. Departments can now sign up at <http://portal.nvfc.org> to join the campaign and showcase their volunteer opportunities.

Volunteer firefighters make up 69 percent of the nation's fire service, yet the number of volunteers has declined by about 12 percent since 1984. At the same time, call volume has nearly tripled. In addition, the average age of the volunteer fire service is increasing as departments are finding it difficult to reach millennials - those within the 18-34 age range.

To help departments counter these trends and increase the number of volunteers, the NVFC was awarded a SAFER grant from FEMA to conduct a



FIND THE FIGHTER IN YOU
Register Your Department's Volunteer Opportunities
<http://portal.nvfc.org>

nationwide recruitment campaign. The first component of the **Make Me a Firefighter** campaign consists of a department portal where volunteer and combination fire departments can register for the campaign and post their volunteer opportunities. Starting August 1, the NVFC will launch a public web site allowing potential volunteers to search for opportunities and connect with their local department.

This summer and fall, the NVFC will also be releasing resources through the campaign to help local fire departments recruit members. This includes recruitment ads and materials that departments can customize and localize using an online materials generator; tools to help departments reach target audiences such as millennials, women, and minorities; and training to assist departments in conducting a successful recruitment program. NVFC research has shown that there is strong interest in volunteering among millennials and minority audiences, and helping departments reach these largely untapped markets is a main goal of the campaign. Register for the campaign now at <http://portal.nvfc.org> so you will have access to these tools as they are released.

"Recruitment is a challenge for many volunteer and combination departments across the country," said NVFC Chairman Kevin D. Quinn. "Yet our research shows that 44 percent of millennials are interested in volunteering with their local department. Many simply don't know the need for volunteers exists. The Make Me a Firefighter campaign will help build awareness among the public as well as provide departments with the tools and resources they need to recruit to this and other target audiences."

Learn more about the Make Me a Firefighter campaign and the department portal by watching this video, and share it with others facing recruitment challenges: <https://youtu.be/vhfk6lEyNKw>

Register with the recruitment campaign and post your opportunities now at <http://portal.nvfc.org>. ■



Supporting Those Who Serve

USDOT PHMSA FREE Two-day HAZMAT Transportation Safety Multimodal Seminar

THE U.S. DEPARTMENT OF TRANSPORTATION'S PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION (PHMSA) is hosting a **FREE** two-day HAZMAT Transportation Safety Multimodal Seminar on **August 11th & 12th, 2015 in New Orleans, LA.**

Representatives from US DOT, including PHMSA, FMSCA, FRA and FAA, and the United States Coast Guard will provide informational presentations regarding modal HAZMAT requirements and will be on hand to answer individual questions both days. Additionally, presentations on the fundamentals of the 49 CFR, general HAZMAT transportation, transportation training & security, and legal updates and reviews as well as other modes will be provided.

Seminar registration:
http://opsweb.phmsa.dot.gov/hm_seminars/default.asp

LOCATION:

The InterContinental New Orleans Hotel
444 St. Charles Avenue
New Orleans, LA 70130
Telephone: 504-525-5566

INTERCONTINENTAL LODGING WEBSITE:

https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=13929432

Arrangements have been made for the first 200 people to get a government rate at this hotel during the event. ■

FOR MORE INFORMATION

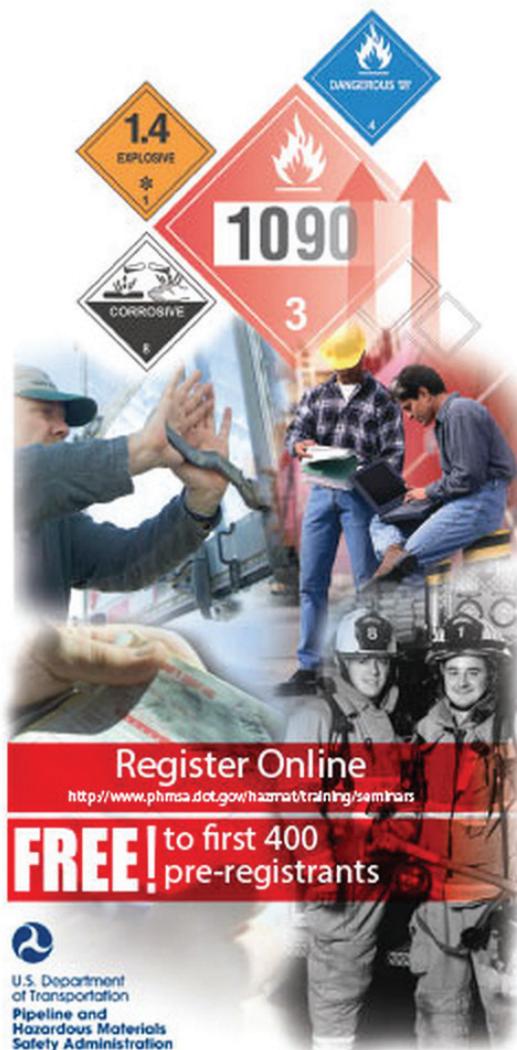
If you have any questions about our free seminar or hazardous materials in general, please feel free to contact me via email or at the phone number listed below. I look forward to meeting you in August!

MIKE ROBERTS

HAZMAT Safety Assistance Team, Southwest Region
Office of Hazardous Materials Safety, Field Operations
Pipeline and Hazardous Materials Safety Administration
United States Department of Transportation
8701 South Gessner Road, Suite 922 (PHH-45)
Houston, Texas 77074
Phone: 713-272-2820
Email: Michael.L.Roberts@dot.gov

SEMINAR REGISTRATION: http://opsweb.phmsa.dot.gov/hm_seminars/default.asp

MULTIMODAL HAZARDOUS MATERIALS TRANSPORTATION TRAINING
TWO-DAY SEMINAR
Bringing the training to you



MARK IT!

X August 11-12 New Orleans, LA

NATIONAL TRANSCAER® TASK GROUP 2015

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TO LEARN MORE

about becoming a National TRANSCAER® Task Group member, visit <http://transcaer.com/who-we-are>,
or contact Donna Lepik, Staff Executive, TRANSCAER® @ 202-249-6723 or dlepik@transcaer.com

National TRANSCAER® Task Group Member Obligations

National TRANSCAER® Task Group Members agree to the following:

- ★ *Members must attend NTTG meetings, which are held a minimum of four times a year. Substituting an alternate is discouraged and should be used only for imperative absences with advance notice to the Chair and Staff Executive. A member absent from three consecutive meetings, regardless of coverage by an alternate, may be asked to resign from the NTTG. Meetings may be held by teleconference if determined appropriate by the Chair and the Staff Executive.*
- ★ *Each member of the NTTG is a working member, and is expected to take a leadership role in NTTG activities. Members are expected to have their employer's support for time necessary to carry out NTTG responsibilities.*
- ★ *Among other duties, NTTG members are expected to assist in recruitment of new TRANSCAER® Sponsors.*
- ★ *Members who solicit funding for a TRANSCAER® event or activity must obtain prior written approval from the National TRANSCAER® Task Group Executive Committee.*

FOR MORE INFORMATION

about joining TRANSCAER®,
please contact Donna L. Lepik
at dlepik@transcaer.com or 202-249-6723.



TRANSCAER's success has never been because of one person or a handful of people. TRANSCAER's success can only be attributed to the culmination of hundreds of dedicated volunteers across the nation who lend their expertise because they believe in making sure our communities and our emergency responders are prepared for and ready to respond to possible hazardous materials transportation incidents.

THE MAN BEHIND THE SITE: MEET TRANSCAER'S WEB SITE GURU



Mike Kuczynski
Web Developer
evolmk@gmail.com

With that goal in mind, it is imperative that we have a stable, creative and user-friendly web site that our TRANSCAER® Team Members can easily access to post events, share information and that community emergency responders can visit to assess and sign up for FREE training in their communities. The only way we can accomplish this mission is by having a dedicated professional who helps to ensure that our web site is up and running 24/7/365. Since 2008, Mike Kuczynski of Palm Coast, Florida has been the Man Behind The Site and has served as TRANSCAER®'s web site guru.

There are many amazing people who contribute their unique talents to the success of TRANSCAER® -- Thanks Mike for all you do for TRANSCAER® and to help keep our communities and our responders prepared for and able to respond to possible hazardous materials transportation incidents.

THE TRANSCAER® MISSION IS TO:

Promote safe transportation and handling of hazardous materials

Educate and assist communities near major transportation routes about hazardous materials

Aid community emergency response planning for hazardous material transportation incidents

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