

preparing communities for transportation incidents

STAY TUNED! 30th Anniversary News is Coming Soon!

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www.TRANSCAER.com



THIRTY YEARS AND COUNTING...

TRANSCAER®'S ANNIVERSARY AND WHAT IT MEANS FOR NORTH AMERICA'S COMMUNITIES

2016 year marks the 30th anniversary of TRANSCAER®, and those who help sustain and guide this program today stand on the shoulders of prior emergency response visionaries who helped make community preparedness a day-to-day reality across the U.S. and Canada.

Thirty years is a long time. Just to refresh everyone's memory, in 1986:

- The Mets won the World Series
- The Bears won the Super Bowl
- Paul Simon's "Graceland" would win the Grammy for Best Album
- And "Platoon" was on the march to become the Best Picture of the year.

Clearly, the world has changed since 1986, and so has TRANSCAER®. Yet we remain true to the fundamental vision established three decades ago - that HazMat shippers and transportation providers should work together to help communities prepare for and respond to HazMat emergencies. Together, we embraced an opportunity to provide crucial education and training services, in effect inviting cities, towns and counties to become our partners. Today, TRANSCAER® training activities are welcomed literally from the Atlantic to the Pacific, and the hundreds of communities we've assisted are far better able to respond to possible emergencies as a result.

Working together, shippers and transportation companies built a unique public-private partnership with our communities. The success of this partnership continues to require the energy, resources and cooperation of us all, but in particular, we owe emergency responders a deep debt of gratitude - they are the front-line troops upon whom communities rely to successfully and safely resolve incidents.

Elsewhere in this issue, we discuss the significant accomplishments of 2015. Here, I want to discuss the National TRANSCAER® Task Group's plans for commemorating the thirtieth anniversary.

TRANSCAER® will be issuing a commemorative coin for sharing with key stakeholders. The design of the coin will serve as the logo for the anniversary and will be used on TRANSCAER® materials throughout the year.

We are planning for May 2016 to be designated as "TRANSCAER® Month," with specific activities still to be determined.

A TRANSCAER® news release will be distributed in the U.S. and Canada, and it is hoped that sponsors will add their own media outreach to help spread the word about the program.

The Task Group approved the creation of an online anniversary photo album, and past and current trainees and trainers are invited to submit their digital (or digitized) TRANSCAER® photos. The photos will tell a great story about the program and demonstrate how much it has grown since those earliest days. If you're interested in submitting your photos, see page 35 for details.

Additional activities may be approved and we will report on them via the website, so check back frequently.

As 2016 begins, I want to thank everyone who made 2015 a banner year for TRANSCAER®. I wish everyone a happy, healthy and safe New Year, and a happy TRANSCAER® 30th Anniversary.



Frank Reiner

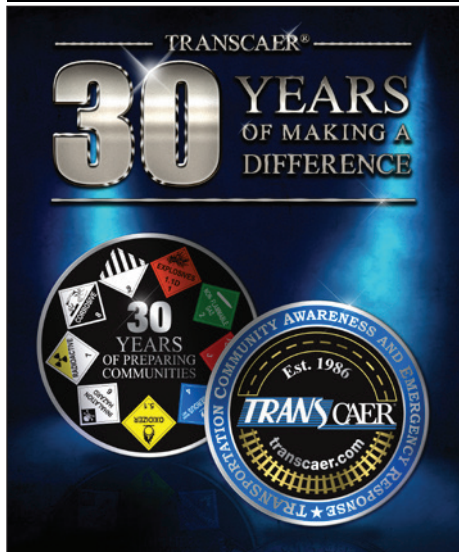
FRANK REINER

Chairman of the National TRANSCAER® Task Group
The Chlorine Institute • President
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TRANSCAER®

30 YEARS

OF MAKING A DIFFERENCE



By Raymond Beaudry
Former National TRANSCAER® Task Group
Member, DuPont, (Retired)

“

“My years involved with
TRANSCAER® were the
‘Best of Times’ in my life.”

HAVING BEEN INVOLVED WITH TRANSCAER® both in Canada and in the United States I can say it is without question a program dedicated to public safety and the environment. It is my opinion that there are few initiatives that have given so much to insure the safety and health of people and the environment. Since its inception, TRANSCAER® has changed over the years to meet the changing dynamics of both the public and private sectors in which it operates.

TRANSCAER® took the beliefs and principles of Responsible Care® and applied it to movement of product off a company's facility and entrusting it in most part to a Third Party Provider of transportation services regardless of mode of transportation. In essence it was Responsible Care® on steroids for it had no boundaries such as plant lines, fences or gates. Wherever there were rails, roads, pipelines or waterways TRANSCAER® flowed with each movement.

It has been my philosophy that industry could manufacture all the materials it wanted. Carriers could order all the vehicles it wanted to move these materials. However, in the long run both industry and carriers had to earn and demonstrate their responsibility to manufacture, offer for shipment and transport materials in a safe and legal manner to each and every community.

It is easy to say those words, but could we follow this basic concept? The Chinese have a saying that one must walk with both legs. In other words, many times promises are made but never implemented. TRANSCAER® is the exception to that rule.

Over the years, TRANSCAER® has evolved under the guidance of carriers, industry and regulatory bodies, both federal and state to prepare first responders for possible hazardous materials incidents. This could not have been done without the direction and guidance of the American Chemistry Council (ACC), which was formerly known as the Chemical Manufacturers Association - (CMA) which on many occasions insured that this group never lost sight of its purpose and mission.

American Chemistry Council

TRANSCAER® has been blessed with strong leadership of ACC Staff, the National/Regional/State TRANSCAER® committees and the commitment of carriers, first responders, industry and regulatory agencies to promote and foster transportation safety.

As mentioned earlier the key to any program is strong leadership. Add to this the ability to take people from different backgrounds and mold them into an effective and functional group. TRANSCAER® has been blessed with having strong staff support. People such as Randy Speight, Tom Schick and Alma Howard were originally tasked with bringing a group of people from diverse industries and backgrounds together to begin the change process.

Although leadership has changed over the years the commitment of staff has not changed. In fact, I believe it has only grown stronger because of the stability and determination of Donna Lepik. I believe that it is safe to say

that the quality of staff has been recognized by other organizations who have solicited their services. The ACC/CMA and the other founding sponsor industries have worked to insure that there was a purpose with defined deliverables for this group.

TRANSCAER® Founding Organizations:

It would be injustice not to recognize the organizations who helped found TRANSCAER®:

- Association of American Railroads
- National Tank Truck Carriers
- American Chemistry Council (ACC)

Without whom TRANSCAER® would not have the support of their members.

The Birth of the National TRANSCAER® Committee:

As with any group, participation was cyclical dependent on the economy. There was a time that there was so much participation by companies that we quickly outgrew the meeting space on M Street. Meetings in some cases were standing room only. Other times few members participated and it was difficult to hold a two-day meeting. Yes, two days initially were the length of our meetings.

With the decision to redesign the committees, meetings were also redesigned and reduced to one day. Thus came the idea to have a National TRANSCAER® Committee with limited membership drawn from all sponsors. Region and State committees were established to better understand the needs of a region and state. In essence I call this listening to the Voice of the Customer (VOC).

Some regions and states were more active and successful thanks to their leadership. I personally believe that Lou Wagner (UP) in the Midwest and Paul Little (Rohm and Haas with the help of their respective committees) were able to successfully implement TRANSCAER® in their regions and states. There are many more states and regions who continue to flourish with success and learn from each other. There was an openness to share experiences and programs.

TRANSCAER®

Outreach Programs:

Over the years the participating companies and now more so the states are designing and driving the programs appropriate for their state. Initially, companies such as:

- Dow,
- DuPont,
- Rohm and Haas (Dow),
- Chevron,
- Shell,
- Amoco,
- Union Pacific Railroad,
- Southern Rwy, (now merged into NS),
- CSX Transportation,
- Canadian National,
- Canadian Pacific,
- Chemical Leaman (Quality Carriers), and
- Burlington Northern (now merged into BNSF Railway)

developed various and differing Community outreach programs that were offered to communities along various transportation corridors.

In many cases the programs were different with different goals and curriculums based upon a company's perception of what was needed instead of listening to the "Voice of the Customer" In some cases multiple companies would be visiting the same communities on a yearly basis.

Until the Union Pacific RR committed to hosting a TRANSCAER® "Whistle Stop Tour" none of the companies who offered outreach programs ever sat down as one group to understand what each other was offering and what communities we were going into. Thankfully, this Whistle Stop Tour was the beginning of breaking down of barriers between industry and companies and fostered more of an openness to collaborate with one another.

This only benefited the customers of TRANSCAER® i.e. the communities through which products are transported through and to. This became clear when a railroad had a derailment that impacted a town in Pennsylvania for multiple days.

The frustration of the town's leadership was growing with each day until they demanded new plan

of action. The railroads made an offer to request DuPont's assistance who was not involved in any way with the derailment. The mayor said yes because DuPont was in their community two years previously providing training to their first responders under the TRANSCAER® banner.

A similar circumstance occurred on September 8, 1994 when US Air 427 on route to Pittsburg crashed on approach. Again, a TRANSCAER® training program was taking place in the community in which the plane crashed. The instructor responded with his students.

Regardless of the training program, the provider of the training has and continues to provide valuable training to First Responders. This was demonstrated in Camden, SC when an Amtrak train was involved in a crash on DuPont property. This accident resulted in a TRANSCAER® training program held in the community. One of the most interesting things about this training was the remark one First Responder made to the instructors, which was that this was the first time in his 20 plus years of service that he had been atop of a tank car.

Looking Back:

My years involved with TRANSCAER® were the "Best of Times" in my life. The ability to meet and share my experiences with others of similar background was a game changer. While doing this I learned so much from others who I met and worked alongside of. The friendships that I developed in my 25 plus years associated with TRANSCAER® were so many. My appreciation goes to all of those who have been involved in the training program and to the organizations and companies who support TRANSCAER®. ■



Ray Beaudry, who retired from DuPont, spent 25 years engaged in the TRANSCAER® program and strongly believes it was "The Best of Times."

2014 NATIONAL ACHIEVEMENT AWARD

DOW

RECEIVES 2014 TRANSCAER® NATIONAL ACHIEVEMENT AWARD

Article and photo courtesy of Dow Chemical



DOW IS THE RECIPIENT OF THE 2014 TRANSCAER® NATIONAL ACHIEVEMENT AWARD as a result of the Company's commitment to safety and security and for extraordinary support of the TRANSCAER® (Transportation Community Awareness and Emergency Response) principles. This is the seventh consecutive year that Dow has won this award.

The 2014 National TRANSCAER® Awards Recipients were announced on April 29, 2015 by National TRANSCAER® Task Group Chair Frank Reiner, of The Chlorine Institute. Dow was one of 14 companies to receive this award for their training and outreach efforts in 2014. An award presentation was held on December 14th in Midland where Reiner presented the TRANSCAER® National Achievement Award to Peter Holicki, senior vice president for Operations.

Earlier this year, Scott Etzel, Associate EH&S Manager, Pittsburg, CA was awarded the 2014 Chairman's Award, a special, discretionary award given by the National TRANSCAER® Task Group Chairman for Scott's work supporting TRANSCAER® both externally and within Dow.

In 2014, the Dow team supported TRANSCAER® training tours in 14 cities, in eight states for more than 816 participants. Training tours were held from April through October.

Left to right: Amy Smith, ES&S; Rollie Shook, NA Area Distribution Emergency Response; Frank Reiner, TRANSCAER®; Peter Holicki, Sr. Vice President Operations Manufacturing & Engineering; Amy Rezmer, Public Affairs and Pete Kirk, ES&S.

Dow also received the TRANSCAER® National Achievement Award each year since 2008.

The TRANSCAER® National Achievement Award is given in recognition of extraordinary achievement by an individual person, individual company, individual organization, or a team (of individuals, companies, or organizations) in support of the TRANSCAER® initiative that extends beyond the geographic boundaries of any one region.

The TRANSCAER® Awards Program recognizes the achievements of individuals, companies and organizations that exceed in advocating, demonstrating and implementing at the national and regional levels the principles of TRANSCAER®, including transportation safety, community assistance and emergency response planning and aid. ■

2014 TORCH AWARD

NORFOLK SOUTHERN'S JOHN CASEY EARNS TRANSCAER® TORCH AWARD

Article and photo by David Schoendorfer, NS



John Casey's final TRANSCAER® training event held on August 10, 2015 in Hummelstown, PA.

AFTER 39 YEARS OF RAILROAD SERVICE, JOHN CASEY, Norfolk Southern's hazardous materials compliance officer in Harrisburg, PA retired effective August 31, 2015.

John was presented with the TRANSCAER® Torch Award on August 28, 2015 at the annual Pennsylvania HazMat Conference in Seven Springs, PA, for his active dedication to the TRANSCAER® mission during a portion of his professional career.

John has been very active in TRANSCAER® since 1999. He was very active with the Pennsylvania TRANSCAER® Team and participated in numerous table-top exercises, coordinated Whistle-Stop events in Wilmington, Harrisburg and Allentown and conducted numerous fire-house training programs.

In 2014, John was personally involved in training more than 800 emergency responders. Most recently he was an NS instructor on the DuPont training cars, which made stops in Conway, PA; Altoona, PA; Allentown, PA; and Linden, NJ. John also attended numerous meetings with state community and emergency management agencies to discuss rail and HazMat safety. ■



“The TRANSCAER® Awards Program allows us to acknowledge and thank our dedicated volunteers...”

Frank Reiner, Chairman of National TRANSCAER® Task Group.

TRANSCAER® AWARDS

2015 TRANSCAER® AWARDS NOMINATIONS ARE NOW OPEN

Nomination deadlines for the 2015 TRANSCAER® Awards program are now open. Start planning now to share your nominations for TRANSCAER® events held in 2015.

You can apply online from links below - it is easy.

The TRANSCAER® awards program is designed to:

- ★ Recognize the achievements of individuals, companies, and organizations which have gone beyond the normal call of duty to advocate, demonstrate, and implement the principles of TRANSCAER®
- ★ Enhance the public recognition of TRANSCAER® and
- ★ Increase participation in the initiative.

Learn more about the TRANSCAER Awards

Timetable for 2015 Awards Implementation

Action	Timeframe
Disseminate Award Forms/ Packages	Forms Are ONLINE – Accessible Anytime
Closing/Deadline for Award Nominations	February 26, 2016
Distribute to Awards Committee for Review	Week of February 29 to March 4, 2016
Awards Committee Review. Recipients Selected	Week of March 7-11, 2016
Notify Recipients in Writing. Announce Recipients	April 22, 2016
Coordinate Award Presentations	At the Recipients Discretion

The recipients for the 2014 TRANSCAER® Awards program have been announced. Please see the Past Recipients section for a full list.

TRANSCAER® Awards, in order of award seniority, are:

- ★ TRANSCAER® Distinguished Service Award
- ★ TRANSCAER® National Achievement Award
- ★ TRANSCAER® Regional Achievement Award
- ★ TRANSCAER® Torch Award
- ★ TRANSCAER® Individual Recognition
- ★ TRANSCAER® Certificate of Appreciation
- ★ TRANSCAER® Award Nomination Package

IN MEMORIAM

IN LOVING MEMORY OF
THOSE WE'VE LOST

John Spealman uses displays on a training trailer to brief attendees on tank car valves October 22, 2011 during a TRANSCAER® training event in Pekin, IL.

TRAINING OTHERS PARAMOUNT TO "GRANDPA JOHN"

Article & Photos By Ed Chapman,
Retired, BNSF Railway



JOHN SPEALMAN, TRANSCAER's Illinois state coordinator, passed away suddenly on March 19. His easy-going and always friendly manner earned him the very appropriate nick-name "Grandpa John".

He loved his work but opted for retirement after a 40 year career with the Mechanical Department of the Burlington Northern Railroad and its successor BNSF Railway. True to John's nature, it wasn't long until he continued utilizing his environmental and HazMat knowledge at two contracting firms. It was an unfortunate twist of fate that he was aiding in clearing a derailment when he passed.

John was a hard worker and pursued his good causes even if the odds were not favorable. It was my pleasure to have worked closely with him to design and construct a building in Galesburg. The facility houses local BNSF HazMat response equipment and provides shelter for equipment utilized by an Illinois regional HazMat team. John had the far-

reaching vision of not just erecting a building, but creating a setting that could provide training opportunities and an area to perform equipment maintenance. Despite corporate challenges, John made it happen.

Training others was paramount to John's thinking. "The first I knew of John some twenty years ago he was leading the railroad's HazMat responders in Washington state," offers Brock Lowman, former TRANSCAER® national chairman. "He was fulfilling his mission to improve each responder's knowledge and skills." That dedication to ensuring that first responders received training to improve their response capabilities was evident in John's TRANSCAER® events as well.

TRANSCAER® misses John's friendly demeanor. We can rest assured that he's no doubt enjoying himself boating and fishing on calm waters somewhere. And, if there's any training needed, it's a sure thing that he's helping with some instructing. That's John! ■

CHEMTREC® MANAGING DIRECTOR PASSES AWAY
CHRISTOPHER LEE REED
 1971-2015



Photo by Tom Flores, CHEMTREC®

CHEMTREC
The right information at the right time

Over the holiday, **CHRIS REED**, managing director of CHEMTREC® passed away suddenly from complications resulting from a surgical procedure that took place several weeks before.

Chris came to the American Chemistry Council (ACC) in September 2014 and since has led a transformation of CHEMTREC® to better serve the chemical industry and the many stakeholders that CHEMTREC® supports. During his time leading CHEMTREC®, he and his team have made remarkable progress.

Chris, who passed away on December 22, 2015, is survived by his wife Amy L. Reed; loving father of

Nate, Callie, and Isaac Reed; dear son of Lee and Kathey Reed; brother of Lara (Tony) Reed-Vespa and Anne Marie (Jim) Koehl; grandson of Peg Reed; beloved uncle, cousin, nephew, and friend to many.

CHEMTREC® was founded as a public service of ACC to assist emergency responders in the event of a hazardous materials incident. While ACC conducts a search for a new managing Director, Ray O'Bryan, ACC's chief financial officer, will be overseeing CHEMTREC®.

CHEMTREC® is and continues to be a proud sponsor of the national TRANSCAER® program. ■

A TRANSCAER® SUCCESS STORY



TRANSCAER® training on Thursday, October 15, 2015 at Conrail's Oak Island facility.



Article and Photos by Paul Little, New Jersey State TRANSCAER® Team

IN SEPTEMBER OF 2010, Ron Martinelli, training coordinator, Cumberland County Fire/Rescue in southern New Jersey, became aware of a new propane distribution facility in Bridgeton, NJ, operated by Papco, LLC. To ensure his county was properly trained on propane tank cars and cargo tanks, Ron moved quickly to contact Paul Little, TRANSCAER® state team member in New Jersey. The timing was ideal. TRANSCAER® in New Jersey had just embarked on a community outreach initiative designed to prepare residents for possible hazardous materials incidents.

Contact was made to Henry Papiano, Jr. of Papco, who was keen to get involved in TRANSCAER® and quickly agreed to host the training at their facility and provide a cargo tank trainer. Ed Patterson of Sunoco, Inc., the propane supplier, had also been encouraging Papco to become involved in TRANSCAER®. The next calls were to two more veterans of emergency response, Allen Richter at Conrail and Chris Wagner at AmeriGas Propane to round-out the TRANSCAER® training team.

In February 2011, 50 firefighters, EMS and HazMat specialists from the local fire companies participated in the training. Four training modules were provided including: tank car anatomy, cargo tank familiarization, propane emergency response considerations and a LPG safety, regulatory review. The feedback was very positive and the training was a great success.

Flash forward five years to 2015 and the LPG training is still going strong. Over 300 students have attended the annual training, some returning each year for a refresher. The core group of trainers is still intact, but Bob Dedow, Federal Railroad Administration; Carrie Wayne, Honeywell; Mike Stephenson, Benjamin Moore; Tony Murray, PHMSA and Gene Patten, Dana Transport have joined the list of TRANSCAER® volunteers supporting the LPG training.

What is most remarkable about this story is how that initial training request inspired a company to develop into a full-fledged TRANSCAER® supporter. Although Papco was acquired in 2011 and is now known as Crestwood

Transportation LLC, Crestwood's commitment to TRANSCAER® has grown stronger each year. Jared Sharp at Crestwood Transportation leads their TRANSCAER® program. Crestwood now participates in The Dow Chemical Company's annual North East TRANSCAER® Tour, a multi-city tour that runs through New Jersey, Pennsylvania and Connecticut. Crestwood has also branched out on their own to hold a TRANSCAER® training event in Indiana and full scale drills with local fire departments at their Bridgeton, NJ, Peekskill, NY, and Davisville, RI terminals.

To raise the bar in terms of training, Crestwood converted a propane cargo tank into a training trailer in 2014 and they have plans to build a second cargo tank training trailer to meet the growing demand for hands-on training. Plans are already in the works to change-up the 2016 LPG training given the LPG awareness Crestwood has built over the past five years.

It all started with an email request for propane training and it has grown into a TRANSCAER® success story. ■

KCSR ENHANCES EMERGENCY RESPONDER OUTREACH WITH NEW TRAINING TANK CAR

Article by Chad Cliburn, KCSR Consultant



Instructors and event organizers gather in front of the KCSR HazMat Training Tank Car for a post-event briefing in Grandview, MO. Photo by Carl Akins, KCSR.



The KCSR HazMat training tank car classroom is outfitted with training tools to acquaint emergency first responders with equipment they might encounter when responding to a rail emergency. Photo by Gary Johnson, Transportation & Industrial Services, Inc.

IN EARLY 2015, The Kansas City Southern Railway Company's (KCSR) Shreveport, La. Car Shop employees constructed a HazMat training tank car that the HazMat Department now uses to provide training to emergency responders along the KCSR rail network. This state of the art training tool would not have been possible without the dedication of KCSR craftsmen Duane Smith, Craig Banta, John North, James Holder, David Owen, and Kyle Salter.

According to KCSR HazMat compliance and emergency response manager Steve McNealy, "Building a training tank car is a big endeavor and expense; however, adding this and other TRANSCAER® training tools not only improves our training services, it demonstrates KCSR's commitment to reaching out to first responders and improving preparedness along our railway."

KCSR's outreach supports TRANSCAER®, a voluntary national outreach effort that focuses on assisting communities to prepare for and respond to a possible hazardous materials transportation incident. The outreach is also part of KCSR's Health, Safety, Security and Environmental Management System commitment.

The HazMat training tank car is equipped with valves and fittings that are encountered on commonly used types of tank cars. On the top of the training tank car, trainees will find valves and fittings for a general service tank car, a chlorine car, a carbon dioxide tank car, and an ammonia/LPG car. Inside the car, which was designed as a classroom, trainees can examine examples of a jacketed tank car with external heater coils, and put their hands on a variety of valves, gaging devices and pressure relief devices (both re-closeable and safety vent).

Since being put into service, the tank car has been used in three TRANSCAER® events, at which more than 480 individuals were offered training. The training tank car is already scheduled for four events in the first quarter of 2016 (Victoria and Wylie, TX, Ruston, LA, and West Point, MS), and requests to use the car for training by local emergency response agencies are on the rise. Additionally,

KCSR is currently planning a large TRANSCAER® event in Gulfport, MS, which the training tank car will be a key feature.

Beyond the HazMat training tank car, KCSR has added other hands-on training tools to its HazMat safety curriculum. This year, the housing and valves of a Sulfur Dioxide pressure care were assembled on a movable stand, and has been used to train first responders on the application of Midland Kits and Chlorine C-Kits. The fixtures of a CPC 1232 petroleum crude oil tank car is KCSR's newest prop, and is mounted on a highway trailer so it can be easily moved to TRANSCAER® training events. A general service DOT111 car was also added this year.

According to McNealy, "We have been harvesting tank car components to manufacture these important and extremely helpful tools. Giving first responders the ability to put their hands on equipment enhances the quality of the training experience that KCSR offers." KCSR also loans these portable training tools to emergency responders in between TRANSCAER® events. After KCSR sends emergency responders to crude-by-rail or tank car training at the Security and Emergency Response Training Center in Pueblo, CO, these props will be offered to responders' communities to assist them in training their departments. ■

NORFOLK SOUTHERN'S FIRST RESPONDERS' LOCOMOTIVE HONORS HEROES ACROSS SYSTEM

Article and photos courtesy of NS



From left to right: The NS 9-1-1 proudly displayed on the adjacent bridge along the banks of the Susquehanna River in Riverfront Park, in Harrisburg, PA.; The NS 9-1-1 passes through the Natural Tunnel State Park in Southwest Virginia to celebrate the park's third annual Railroad Day.; First responder volunteers with the "Pink Heels Tour" (breast cancer awareness tour) and one of their specially painted pink fire trucks poses with the NS 9-1-1 at Grand Junction during Railfest in Chattanooga, TN.

NORFOLK SOUTHERN'S first responders' locomotive, christened the NS 9-1-1, was unveiled in Washington, DC in June and has been on the move since, visiting communities across the company's 22-state system. The colorful SD60E locomotive, painted bright red with insignia recognizing police, fire and emergency services, has built a huge social media following and has attracted countless fans. Featured in the design is the TRANSCAER® logo. Norfolk Southern conducted or participated in 98 TRANSCAER® community outreach trainings in 17 states during 2014 and 85 trainings in 2015. These included classroom, hands-on trainings, tabletop simulations, and full-scale exercises, which provided training for over 9,000 emergency first responders in the last two years. ■

TRANSCAER® TOUR

NTTG TOURS BRAND NEW CONSOLIDATED FORENSIC FACILITY IN DC

TRANSCAER's Washington, DC State Coordinator John Emminizer (green shirt) recently arranged for interested Team Members of the National TRANSCAER® Task Group (NTTG) to tour the brand new state-of-the-art Consolidate Forensics Facility in Washington, DC on December 2, 2015. The tour participant's photo was taken at the NTTG meeting on December 3, 2015 at ACC.

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



Meet Our Team

TRANSCAER® Team Members



RANDY NOVAK

BUREAU CHIEF
IOWA FIRE SERVICE TRAINING BUREAU
novak@dps.state.ia.us

Randy Novak is the Bureau Chief of the Iowa Fire Service Training Bureau, serving since 2001. The Bureau is part of the Division of State Fire Marshal, Iowa Department of Public Safety. In his role as Bureau Chief, Randy serves as the administrator of the state fire training system in Iowa. He previously worked at state fire training systems in Oklahoma, Maryland, and Illinois. He also taught in a fire-related academic program in Kentucky. His fire service career started in upstate New York in 1975, and includes both volunteer and career fire service experience.

Randy holds a Bachelor of Science (BS) degree in Urban Studies-Fire Science from the University of Maryland, and a Master of Education (M.Ed.) degree in Vocational-Technical Education from the University of Illinois. He has also completed post-graduate level work in Vocational Education from the University of Kentucky.

Randy currently serves on several national committees with various professional associations, including the National Fire Protection Association, the International Fire Service Training Association, and the North American Fire Training Directors. Randy also serves on the Board of Visitors for the National Fire Academy. In his role as Bureau Chief, Randy also serves on a variety of state level fire and emergency response committees.

Randy was recognized with the "Chief Training Officer" designation from the Center for Public Safety Excellence, Inc. (CPSE) in August 2012. ■



WILLIAM OFFERMAN

FIRE CHIEF
ELWOOD FIRE PROTECTION DISTRICT
chief.offerman@elwoodfpd.com

William Offerman recently joined the National TRANSCAER Task Group in June of 2015. He continues to serve as Village President for Elwood, IL after being elected in 2009. In addition, William has been employed by the Elwood Fire Protection District (EFPD) for the past 34 years, having served as Fire Chief for the past 20. EFPD prides itself in training all firefighters to respond in a variety of capacities for their unique district; their challenges include hazardous material production and management facilities, waterway rescue, and protecting the largest inland port in North America.

William is a member of the National Volunteer Fire Council where he acts as Finance Committee Chair and HazMat Committee Vice-Chair. Serving as a Hazardous Material technician for over 30 years, William has extensive onsite experience as a first responder to multiple chemical facilities within his district. Chief Offerman is called on scene to take command and consult in chemical and disaster emergencies throughout the entire region.

As graduate of Lewis University, William has a Master's degree in Public Safety Administration, and his Bachelors in Management from Southern Illinois University. ■

VIEW A FULL LIST OF OUR 2016 NATIONAL TRANSCAER® TASK GROUP



ED DANKBAR

HAZARDOUS MATERIALS OFFICER
CP RAIL
Ed_Dankbar@cpr.ca

Ed Dankbar is a graduate of Lake Superior State University in Sault Ste. Marie, Mich., with a bachelor's degree in Fire Science. He started with CP as an overhead lift operator loading and unloading highway trucks and intermodal trains at CP's Shoreham intermodal terminal in Northeast Minneapolis. Later he transferred to the mechanical department at CP's St. Paul, Minn., yard as an apprentice Carmen and worked his way up to relief foreman, and later to train servicing foreman. He joined CP's HazMat Team in 2013. He has been a volunteer fire fighter in the Twin Cities for the past seven years. ■



BEN CAUDILL

ADHESIVES MANUFACTURING DIRECTOR
ASHLAND SPECIALTY INGREDIENTS
bmcaudill@ashland.com

Ben is currently the Adhesives Manufacturing Director for Ashland's ASI division, as well as functioning as Plant Manager for their Calumet City site in the Chicago area. He has held several roles with Ashland since 2004, previously working in their APM and Valvoline divisions in Pittsburgh, Columbus, Los Angeles, and Cincinnati. Throughout these roles he had a broad array of experiences in shipping, receiving, and handling hazardous materials - as well as driving a strong EH&S focus. He has a Chemical Engineering degree from the University of Cincinnati, and his MBA from Indiana's Kelley School of Business. ■



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



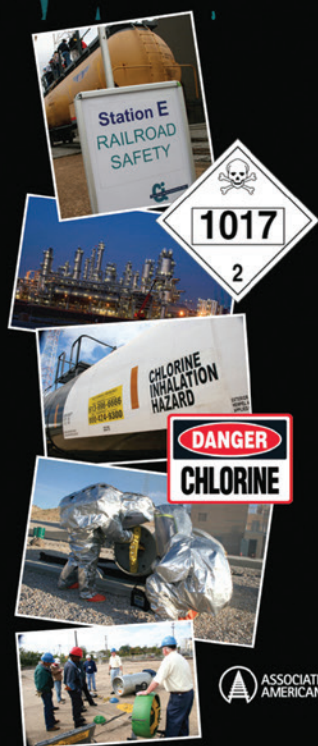
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- Chlorine Railcar & Railroad Emergency Response
- Chlorine Cylinders, Ton Containers & Emergency Kits A & B
- Chlorine Railcar & Tank Truck Valves & Emergency Kit C

For additional information visit us @ www.chlorineinstitute.org



KCSR HOSTS EMERGENCY RESPONSE TRAINING EVENT IN MIDWEST

Article by Steve McNealy, KCSR
Photos by Carl Adkins, KCSR



At this station, students learned about the hazards associated with the anatomy of a locomotive.



“All of the Independence Fire Department personnel wanted to let KCSR know how much we appreciated everything that everyone did to make the class a great learning experience.”

David Shelly,
Independence Fire Department,
Assistant Fire Chief—Professional
Development / Training Division

THE KANSAS CITY SOUTHERN RAILWAY (KCSR) has developed a high-quality TRANSCAER® training program comprised of several distinctive areas of outreach. This program includes TRANSCAER® branded training events, state emergency response agency HazMat team roundtable events, and firehouse HazMat training events.

The KCSR TRANSCAER® team is actively involved in introducing the new AskRail app to first responders. Additionally, KCSR participates in a variety of Local Emergency Planning Committee Meetings, provides HazMat preparedness planning traffic reports, and manages a Community Interaction Database to track responders and allocate resources to them.

Lastly, KCSR sponsors select fire and police departments at the Railroad HazMat Seminar and at the Security and Emergency Response Training Center's crude by rail training and tank car specialist training in Pueblo, CO.

KCSR was recognized for these impressive outreach efforts with a TRANSCAER® Regional Achievement Award for their efforts in 2014. Subsequently, KCSR offered its reputable emergency response TRANSCAER® training to first responders in the Kansas City area.

KCSR invited emergency response personnel from Kansas City, Grandview, Raytown, Independence, Blue Springs, and Belton, MO and surrounding areas to take advantage of the free HazMat training. ➔



Earlier this year, KCSR unveiled a refurbished HazMat training tank car to instruct first responders along their rail network. This training tool has become a staple at KCSR TRANSCAER® outreach events. Bottom Row (kneeling L-R): Gary E. Johnson, Chris Eads, Steve McNealy, and Mark Jenkins. Top Row (standing L-R): Mike Konnovitch, Jason Holden, Don Warren, Shawn Burress, Greg Rhoads, Lori Blatter, Shane Anderson, Robert Blunk, and Jeff Owens.

Members from these fire departments, emergency management agencies, police departments and the Missouri Emergency Response Commission joined together on September 30, 2015 to learn about potential concerns when transporting hazardous materials.

The purpose of this TRANSCAER® training event was to provide first responders with hands-on and classroom-based training to assist them in preparing for and responding to railroad HazMat incidents. Actual tank cars and a locomotive were staged on-site along with various props to facilitate the one-day training event, which was presented on a KCSR siding in Grandview, MO. The KCSR instructors were highly experienced railroad emergency response industry professionals, including KCSR Environmental and HazMat department management personnel.

A total of 85 people participated in the event. These attendees came from 25 different response agencies from 27 cities, primarily in the Midwest. Training attendees were divided into six groups and these groups rotated to six separate stations throughout the day.

The six stations covered a variety of topics, including:

- General HazMat awareness;
- Locomotive anatomy;
- How to approach a rail incident;
- Reading train consists shipping documents;
- KCSR emergency management process overview;
- Who to call for help (aka - resources);
- Securing rail HazMat data for planning;
- Locomotive fuel tank plugging;
- C-kit application;
- Tank car damage assessment;
- Tank car anatomy (low and high pressure);
- Non-accident releases and packaging defects; and
- Crude by rail emergency response training.

KCSR succeeded in providing attendees with an informative and interactive TRANSCAER® training event. The training was well received and numerous participants took the time to recognize the investments, including the resources and management support, which were responsible for putting together such a valuable event. Throughout the day, attendees offered their appreciation by thanking the instructors and KCSR personnel for hosting the training, specifically mentioning the quality and breadth of instruction. This training also conveyed

to the community that if a hazardous material release occurred on the KCSR network, KCSR is prepared to immediately provide response resources.

The KCSR TRANSCAER® team is already busy planning the next series of outreach events for 2016. During the coming year, the goal is to continue hosting large training events similar to the one in Grandview, as well as fire station events in smaller communities along the KCSR system. ■



Mike Konnovitch explained the components of a chlorine valve protective housing. Students had the opportunity to access the top of the tank car in order to gain a comprehensive overview of what they could expect to see during a HazMat emergency response.



At this station, trainees practiced installing a Chlorine C-kit.



Jason Holden taught his station from inside the new KCSR training car. Trainees learned about common leaks, tank car valves, pressure relief devices, and internal piping.

CHEMOURS PREPARES CECIL COUNTY MD EMERGENCY RESPONSE TEAMS

Article by Heidelore Rowan, Chemours

Hands-on HazMat training in Cecil County, Maryland.

A LIGNED WITH THE TRANSCAER®

commitment to prepare communities for a possible hazardous material transportation incident, the Chemours Sulfur Product business provides HAZMAT training for customers, carriers and local communities. On September 18, 2015, the Cecil County (MD) Department of Emergency Services sponsored an LEPC HAZMAT day. More than 80 local community and area industry Hazardous Materials Responders attended a full-day of OSHA HAZMAT refresher training which consisted of both classroom and practical "hands-on" field training. Upon successful completion, each participant received a Certificate.

Mark Salzbrenner, Chemours Senior Technical Services Consultant, presented information on the Fuming Sulfuric Acid products that transit through Cecil County. The topics included Chemical and Physical Properties, technical information on the transportation equipment, proper protective equipment (PPE), 1st Aid/Medical Treatment and appropriate Emergency Response.

Practical 'hands-on' training was provided using a Chemours tank trailer which transports Fuming Sulfuric Acid products. According to Richard Koch Sr., Cecil County Department of Emergency Services Assistant Chief, "This type of HazMat Emergency Response training is critical to the readiness of the responders to a HAZMAT event...it very important to the community and the responders to understand the chemicals and the transportation equipment transiting through our communities. Chemours is to be commended for their Community Outreach."

In addition to Emergency Response training for Fuming and Non-Fuming Sulfur products, The Chemours Company offers its customers other services such as:

- Emergency Response drills
- Periodic on-site safety surveys of facilities
- Safety training for operations, maintenance, engineering, safety & supervisory personnel
- Engineering technical assistance for equipment and facilities
- Safety and Technical literature and training aids. ■



Chemours training unit tanker for Sulfuric Acid.

**FOR ADDITIONAL INFORMATION
ABOUT CHEMOURS TRAINING:**

www.chemour/sulfurtechnologies.com

TRANSCAER[®] TAKES *to the*

AIR

Article by Clem Schimikowski
& Ed Dankbar, CPRail
Photos Courtesy of CP Rail



IN MINNESOTA

IN AN EFFORT TO DEVELOP NEW RESPONSE STRATEGIES

to railroad incidents and assist communities to prepare for and to respond to a possible hazardous materials transportation incident, Canadian Pacific Rail (CP) and the Minnesota National Guard joined forces to combine response assets last summer. The concept was simple, utilize military air lift assets to deploy CP's fire suppression trailer downrange to a remote area. The planning and testing of the concept was a year in the making and in August responders across the region participated in a multifaceted TRANSCAER® event to put the plan to action. The Minnesota National Guard hosted the military's *Vigilant Guard* Exercise where various military training deployment sessions are tested and reviewed. This would be the proving ground for the air lifted fire trailer.

Minnesota National Army Guard base Camp Ripley was utilized for a bulk of the *Vigilant Guard* activities. Crews prepared the CP Fire Trailer to be air lifted off the airport grounds, once completed a National Guard Chinook moved into place to lift the trailer. Once airborne,

history was made as the CP fire trailer was flown and deployed in the forward field exercises. CP's HazMat team worked with MN Task Force 1 and the MN National Guard SERFP Team during the field exercises and trailer deployment.

The air lift asset was only one session where the military, private and public sectors were deployed during *Vigilant Guard*. While crews were engaged at Camp Ripley, approximately 140-miles to the North, response teams were making chemical response assessments. Canadian Pacific Rice's Point Rail yard in Duluth, MN was the training ground for these evolutions. Here, three main evolutions were occurring simultaneously. The first was local responders attended a response to railroad emergencies training class in the morning. This training highlighted the key initial information first responders will need when responding to a rail incident. This was followed up with the second evolution for first responders where they took to the field for functional exercises on CP's tank training car (CP911), CP's locomotive simulator (CP1049) and valve training trailer.

Responders were able to practice capping cars, stop leaking valves, and dealing with locomotive emergencies.

The third evolution involved the National Guard Civil Support Teams (CST) from MN, WI, IA and IN. Each State team was able to set up their equipment and work on evaluating and sizing up large scale railroad emergencies. The CST teams integrated local responders such as the Duluth Fire Department and the Rail Response teams in their deployment and decontamination scenarios.

After almost a year of coordination, the week-long training event was a success and valuable for all parties involved. Upon the conclusion of the training events, 150 local first responders and 75 military responders completed various training evolutions, along with the approximately 200 Minnesota Task Force 1 first responders that assisted in the coordination of the deployment of the fire trailer. Thank you to CP's HazMat Team, MN Task Force 1, MN National Guard SERFP Team, BNSF HazMat Team, the CST's and the first responders that made this TRANSCAER® week a success. ■



CP's Clem Schimikowski reviews valves and fittings with the Midwest Civil Support Teams at CP Rice's Point Yard in Duluth, MN.



CST team member prepares to install a Mid-land Kit on the CP training trailer at Rice's Point Yard Duluth, MN.



Tony Houdyshell with SET reviews valves and fittings with Duluth Fire at CP Rice's Point Yard Duluth, MN.

Methanex Pioneering TRANSCAER® Spirit in Asia Pacific Region

IN ITS RESPONSIBLE CARE SEMINAR held in Tokyo Bay in November 2015, Methanex pioneered to introduce the concept and benefits of TRANSCAER® to its Japan business partners so as to promote stronger sharing and collaboration. ■



▲ Partners included nine companies in storage and logistics, surveying, shipping and chemicals. The sharing was well received, thus setting a foundation to progress on global awareness and engagement in 2016.

◀ Methanex Japan colleague Masayuki Hosono making an introduction on TRANSCAER®.

Photos courtesy of Tokyo Yuso

Norfolk Southern Hosts Functional Exercise in Louisville

Article and photo by David B. Lefler, NS



The participants, as a team, coordinated their systems to assemble command, establish control of the scene and ultimately restore the community back to the conditions present prior to the incident occurring.

DAVE LEFLER, HAZARDOUS MATERIALS COMPLIANCE OFFICER FOR NORFOLK SOUTHERN RAILWAY, in conjunction with Compliance Associates, Inc., held a TRANSCAER® functional tabletop exercise on July 22, 2015 in Jefferson County, Louisville, KY.

More than 80 participants from various agencies including the various city and county fire and police departments, Kentucky Department of Environmental Protection, U.S. Environmental Protection Agency, Jefferson County LEPC, Kentucky Department of Emergency Management, the Kentucky Air National Guard and other private agencies.

The training scenario consisted of a Norfolk Southern train carrying various commodities of hazardous materials derailing due to a collision with a tanker truck which was hauling gasoline. The simulated collision was set to occur at Bell's Lane crossing, which resulted in various mock commodities being released with one tank car on fire and the tanker truck on fire.

Local fire departments and emergency services worked through the scenario utilizing a unified approach, consistent with the National Incident Management System, to include various agencies and levels of government, along with private industry and contractors.

Norfolk Southern personnel and contractors deployed their resources to assist in the initial response efforts of the community and worked to establish their role in mitigating the incident effects. ■

NS TAKES TRANSCAER® SHOW ON THE ROAD IN 2015

Article & Photo by Robert Wood, NS



Norfolk Southern's HazMat Compliance Officer, Bubba Bryan, instructing first responders using the new NS 911 locomotive, which honors first responders, on rail safety and locomotive familiarization.

TRANSCAER® REGION II ENDED THE YEAR ON A HIGH IN 2015 as Norfolk Southern conducted a tour using the DuPont Training Cars in Southern Indiana, Kentucky, Tennessee, Mississippi and Louisiana from September through November.

First responders received training that included Safety Around the Railroad, Responding to Emergencies on the Railroad, and Responding to Emergencies Involving Ethanol and Crude Oil.

The training included classroom and hands-on training. The attendees were introduced to the "Ask Rail" and granted access the app.

The tour started in Lafayette, IN on September 15, 2015. Norfolk Southern hosted the three day event. The training was attended by first responders throughout the area.

The tour was immediately off to the next stop in Muncie, IN. The three day event was held at the Norfolk Southern Yard starting on September 22, 2015. The training was attended by police and firefighters.

The next stop on the tour was held in Danville, KY. The three day event was held at our Danville Yard starting on October 6, 2015. The event was well received by local first responders.

Next NS was off to Lenoir City, TN for three days of training. The training was held in downtown Lenoir City and was attended by representatives from six different jurisdictions. The tour proceeded to Memphis, TN for three days.

The tour continued in Meridian, MS. There the training cars accompanied by NS 911. The NS 911 locomotive is dedicated to first responders across our nation for the work they do. The week started with "RailFest" the weekend of November 7, 2015 followed by three days of first responder training beginning on November 10, 2015.

The final stop on the tour was in Slidell, LA starting on November 18, 2015. Local first responders eagerly filled the six training sessions.

Overall, the 2015 NS TRANSCAER® Tour provided training to 410 first responders. Norfolk Southern looks forward to continuing our commitment to TRANSCAER® and our first responders in 2016 as they roll out their new safety train. ■

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THE CHLORINE INSTITUTE & UNION PACIFIC RAILROAD ROLL INTO KC & OMAHA

Article by RaeAna Eiley, The Chlorine Institute
Photos by Henry Ward, The Chlorine Institute

Clockwise from top left: Derek Lampkin (BNSF) and Dan Thompson (Occidental Chemical) show students the different types of valves and fittings that can be encountered on top of a HazMat rail tank car; The ever popular instructor, Roar Broch (Midland Manufacturing), shows students how to mitigate tank car valve leaks using the Midland Emergency Response Kit; Dan Thompson (Oxy) shows students how to mitigate potential leaks from chlorine valves on top of the Chlorine Institute's training car; Jeff Waggy (Occidental Chemical) reviews potential leak points on a 150# chlorine cylinder with firefighters from the Kansas City Fire Department.

THE CHLORINE INSTITUTE wrapped up its 2015 Chlorine Safety Tour by hosting two successful railroad and chlorine emergency response training events in the Midwest – one in Omaha, Nebraska and the other in Kansas City, Missouri. Each 3-day event was sponsored by The Chlorine Institute and Union Pacific Railroad. Students were trained through classroom settings and hands-on field exercises. The Chlorine Institute and Union Pacific training cars, from the Firefighters Education and Training Foundation, were featured at both events. The events reflected the teamwork and professionalism that have become the hallmark of The Chlorine Institute's emergency response training programs.

The first event, held in Kansas City, Missouri, took place on July 14th-16th. There were 65 students from around the area. Ten instructors assisted with the training, including: Dan Thompson, Gary Puetz, Jeff Waggy and Greg York (Occidental Chemical), Jason Wisdom (DPC), Matt Thompson

and Lane Sekavec (Union Pacific), Derek Lampkin (BNSF), Tracy Lee Clark (United Professional Services) and Roar Broch (Midland Manufacturing).

During the Omaha training, which took place from August 26-August 28th, there were 110 first responders and HazMat specialists that attended from the Omaha, Bellevue, and Council Bluffs Fire Departments. The exchange of knowledge and information that took place during this three day training could not have been a success without the contributions from our nine instructors: Dan Thompson, Dave Maness and Mark Reisch (Occidental Chemical), Steve Smith and Guy Cope (DPC), Ben Salo and Joe Eichten (Union Pacific), Jake Hammer (HazMat Response) and Roar Broch (Midland Manufacturing). The attendees learned a number of techniques on how to mitigate leaks in different scenarios through both classroom and hands-on training sessions ■

ANOTHER ACTIVE YEAR FOR CHLORINE EMERGENCY RESPONSE TRAINING!

2015 Summary

5 OF 9
TRANSCAER®
REGIONS

8 OF 21
CHLOREP®
SECTORS



986
STUDENTS
IN 11 CITIES

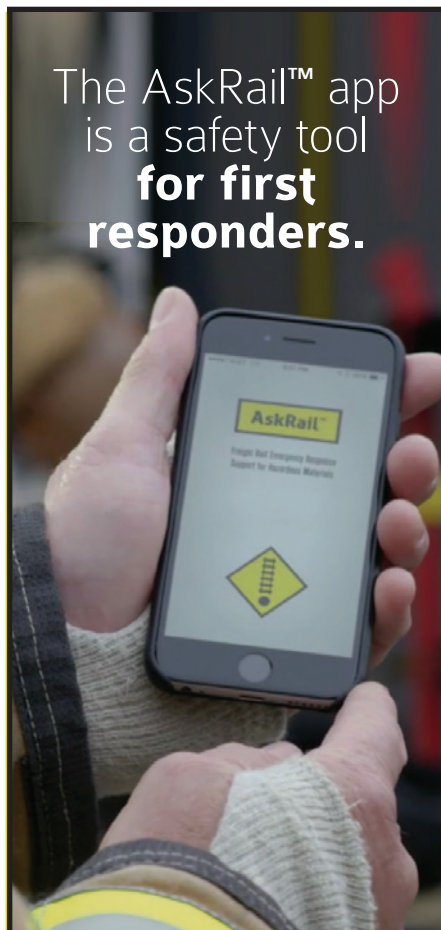
Training Events	11
Training Days	30
Avg. Students/Event	90
Avg. Students/Day	33
CI Member Companies Involved	19
Short Line Railroads Involved	6
Class 1 Railroads Involved	5
Avg. Instructors/Event	9
Instructors Involved	77
Events Supported by Rail Equipment from the Firefighters	8

Thank you

TO ALL THE STUDENTS AND
INSTRUCTORS WHO MADE
2015 A SUCCESS!

Henry Ward | hward@cl2.com

Vice President, Emergency Preparedness & Product Stewardship, The Chlorine Institute



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for first
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Learn more at
www.askrail.us



AskRail™



CSX EMA HAZMAT TRAINING KICKS OFF IN ATLANTA

By Shawn Reedy, CSX Transportation

AS PART OF CSX'S ONGOING COMMITMENT to promoting the safe, efficient transportation of all freight entrusted to the company, focus remains on training and education opportunities through TRANSCAER® to enhance the understanding of normal operations and crisis response capabilities.

"The goal of TRANSCAER® training is to focus on those individuals who have the important responsibility of preparing their county or community for a variety of emergencies, including those involving the railroad," said Shawn Reedy, Manager of Training - Public Safety, Health & Environment and Hazardous Materials Field Manager. "It increases their understanding of CSX and our resources and capabilities and most importantly builds partnerships in the communities in which we operate," he said.

In the past two years in particular, the CSX team has expanded its training and education for first responders regarding the transportation of hazardous materials, with a focus on unit trains carrying products such as petroleum crude oil and ethanol.

In 2015, the CSX Hazardous Materials team utilized its hazardous materials training facility at the CSX Railroad Education and Development Institute in Atlanta, Georgia to offer a series of three-day classes specifically designed for community emergency planners. The first two sessions of the series took place June 2-4 and October 5-7. At least three more sessions are anticipated in 2016.



ROUTEs Class #2 Photo by Ray Hays, CSX



CSX REDI - Atlanta, Georgia - GHD "Rapid Rovers" UAV. Photo courtesy of CSX

The Responder Outreach for Unit Train Emergencies sessions hosted an average of 30 emergency management agency directors from counties where CSX transports petroleum crude oil unit trains. ROUTEs as it is called, is the first training of its kind sponsored by CSX and TRANSCAER® targeting emergency management agency directors and the critical decisions they must make inside command centers during a crisis.

The session included presentations from CSX groups with critical roles in incident preparation and response, including Hazardous Materials, Community Affairs & Safety, Corporate Communications, Industrial Hygiene and Environmental. In addition, three fire department officers from the February derailment in Mount Carbon, West Virginia shared their insights on lessons learned from that incident. ■



ROUTEs Class #1 Photo by Bob Rohauer, CSX



ROUTEs class #2 during crisis management exercise. Photo by Shawn Reedy, CSX



ROUTEs #1 training on the legacy DOT111 and CPC1232 tank cars. Photo by Shawn Reedy, CSX



CSX TRANSPORTATION & TRANSCAER® HOSTS MULTIDISCIPLINE FULL SCALE EXERCISE IN VIRGINIA

Article by Joseph Taylor, CSX Transportation

Photos by Joshua Cease, CSX Transportation

AUGUST 19, 2015; Richmond, VA: Vehicle versus train. Unfortunately this is a far too common call received by emergency responders. However, upon arrival of the Henrico County Division of Fire, they found a simulated multi vehicle accident involving a bus versus train, resulting in a mass casualty incident with commercial vehicular entrapment, as well as hazardous materials release from a tank car into a navigable waterway.

THE HENRICO DIVISION OF FIRE, City of Richmond Fire Department, Virginia Department of Emergency Management, and Virginia based Olson Group conducted a full scale, worst case scenario based functional exercise hosted by CSX Transportation and TRANSCAER® at the Fulton Yard in Richmond, Virginia. Emergency responders were initially presented with a mass casualty incident, where they were required to apply their training in initial assessment and triage. It was quickly identified that a significant commercial vehicle extrication operation would be required to free all simulated victims.

Next, Hazardous Materials Teams from Henrico County and the City of Richmond were required to assess and mitigate the release of a simulated flammable liquid from a tank car involved in the incident. It was quickly revealed that the release had affected an adjacent navigable waterway, requiring a regional Maritime Incident Response Team effort to

deploy containment measures.

Upon conclusion of the incident, responders were afforded exclusive access to railroad personnel and emergency response mechanical and rigging contractors to exercise individual skills and equipment.

CSX Transportation hosted the event in its Fulton Yard and provided several training tank cars. These tank cars are used in several Safety Trains that are mobile and accessible across the system to assist in the education of first responders in awareness and operations of hazardous materials in rail transportation. ■

FOR FURTHER INFORMATION

about these opportunities, contact your TRANSCAER® State Coordinator.
www.transcaer.com/state

First Responders arrive on scene of a simulated grade crossing collision versus flammable liquids rail car at the CSX Transportation Fulton Yard in Richmond, VA



Hazardous Materials Team Members assess the simulated release



First Responders receive individualized instruction on tank car anatomy and safety appliances



DOW NORTHEAST TOUR WRAPS UP WITH 335 TRAINED

By Sam Simon, Dow Chemical

First Responders turnout in large numbers for the Dow Northeast TRANSCAER® training in Crude Emergencies, Chlorine and Midland capping kits, Railcar Anatomy, and Leak Mitigation, which kicked off September 30, 2015 in Westville, NJ. The tour then stopped in Newark, NJ and finished up October 31, 2015 in Gales Ferry CT. Photo by Mike Stephenson, Benjamin Moore & Company

THE DOW SAFETY TRAIN recently completed a three stop tour across the North Eastern portion of the United States educating 335 community / first responder attendees. The Northeast TRANSCAER® training tour stopped in Westville New Jersey, Newark New Jersey, and Gales Ferry Connecticut over several dates in September and October of 2015.

"This was a true team effort from many chemical industry, distributors, transportation, governmental, and volunteer partners to join together and make this tour such as success," said Tour Coordinator Sam Simon, Sr. ES&S Technician, Fire Chief, and Dow Emergency Services & Security.

The training modules offered to attendees focused on Bakken vs. Bitumen Crude Oil by Rail Emergencies, Railcar Anatomy, Chlorine Capping Kits, Midland Capping Kit, Leak Mitigation, Tank Truck Emergencies, and Toxic by Inhalation

General Awareness which encompassed both theory as well as "hands-on" training. We have an outstanding team who are all devoted to the safety and security of our communities and emergency responders, and all of us look forward to the 2016 Dow TRANSCAER® Training Tours.

Dow and TRANSCAER® are committed to chemical transportation safety and security. We are focused on being prepared and are committed to emergency preparedness and response training for communities.

Our goal is to provide improved community awareness and emergency preparedness along highly hazardous chemical transportation routes, by providing communities with a significantly enhanced outreach, education and training in coordination with national, regional and state TRANSCAER® programs.

TRANSCAER® is an integral part of

Dow's long-standing commitment to local protection of human health and environment, which today serves as a key foundational tenet of Dow's 2020 Sustainability Goals.

Dow Chemical wishes to extend a special thank you to our 2015 Northeast TRANSCAER® Tour partners: TRANSCAER® Region 1 and State Coordinators, Chlorine Institute, The Firefighters Education and Training Foundation, DANA, CONRAIL, CSX, P&W, USDOT/PHMSA/FRA, Kuehne Company, Crestwood, Sonoco Logistics, Axon Refining LLC, Quality Distribution, Benjamin Moore, AmSty, and all of our TRANSCAER® volunteers."

This tour demonstrates the outstanding partnership between chemical manufactures, carriers, shippers, volunteers and governmental agencies that helped to make this tour such a success; that's what TRANSCAER® is all about. ■

CSX Transportation Conducts Crisis Management Exercises at State Emergency Response Conferences

Article & Photo by Joseph Taylor, CSX Transportation



From top: New Jersey State TRANSCAER® Coordinator Tony Dias of Kuehne Company Inc. providing firefighters from the U.S. Navy Submarine Base and Mohegan Tribal Fire Department training on the newest versions of the A & B chlorine capping kits at the October 29, 2015 Dow NE TRANSCAER® Tour in Gales Ferry, CT. Photo by Sam Simon, Dow Chemical. Smaller Photos (left to right): Jon Cragg of Dana Transportation Companies providing TRANSCAER® students information about tank truck construction, safety devices, and emergency response considerations at the Dow Northeast TRANSCAER® tour held in Gales Ferry, CT October 31, 2015. Photo by Sam Simon, Dow Chemical; Newark, NJ and Jersey City, NJ Fire Departments along with other area first responders in action training on the Leak Mitigation Safety Train at the Dow Northeast TRANSCAER® Tour held in Newark, NJ on October 15-17, 2015. Photo by Sam Simon, Dow Chemical



Pennsylvania Association of Hazardous Materials Technicians Conference attendees fulfill command & general staff positions at the incident command post for a scenario simulating a train derailment and hazardous materials release.

CSX TRANSPORTATION, in conjunction with TRANSCAER® and Compliance Associates Inc., hosted Crisis Management Exercises at the Pennsylvania Association of Hazardous Materials Technicians and at the West Virginia State Emergency Response Commission Conferences.

The Pennsylvania Association of Hazardous Materials Technicians Conference was conducted from August 26-30 at the Seven Springs Resort in Seven Springs, PA. Breakout sessions were held throughout the week, and concluded on Sunday, August 30 with a simulated train derailment involving a unit train of petroleum crude oil.

The West Virginia State Emergency Response Conference was held at Camp Dawson in Terra Alta, West Virginia from October 13-15. Close to 65 conference attendees from various disciplines participated in a simulated train derailment with hazardous materials release to a waterway.

The Crisis Management Exercise was conducted to implement both industry standard and location specific emergency response plans to simulated incidents, allow participants to experience, in a controlled environment, the individual and collective challenges of the initial operational period.

CSX Hazardous Materials Managers directly interact with emergency responders in the same manner as actual incidents, enhancing the realism and effect on total incident management. CSX conducts Crisis Management Exercises throughout its network for emergency responders, community awareness, and the transportation and chemical industries. ■

2015 NORTHEAST TRANSCAER® TOUR TEAM:



FOR MORE INFORMATION,
visit TRANSCAER® at www.transcaer.com

TRANSCAER®

LETTING THE TIGER OUT**at SC Southeastern HazMat School**

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

TRANSCAER® AND TANNER INDUSTRIES, INC. did a full day of training, including live release drills, at the South Carolina Fire Academy in Columbia, SC. The full day program was incorporated into the second annual Southeastern HazMat School program that ran November 14-15, 2015.

The South Carolina Fire Academy hosted two days of free specialized training for response personnel to enhance their abilities in effectively dealing with both fire and hazardous materials emergencies.

David Binder, Director of Quality, Safety and Regulatory Affairs for Tanner Industries, Inc. and Vice Chair of the National TRANSCAER® Task Group facilitated the full day class. Binder also directs Tanner's Ammonia Safety and Emergency Response Training (ASERT™) program.

The morning consisted of classroom instruction on ammonia properties, transportation containers, types of releases, real life cloud modeling and tactics for control and containment from both offensive and defensive approaches. Then it was out to the massive academy drill field for hands-on training with cargo trailers provided by Tanner Industries, Inc.

Live anhydrous ammonia release drills followed with response team members practicing a tarp and cover control and containment method for suppressing ammonia releases. A liquid ammonia line was opened up, letting the "tiger out" and hazardous material response team entry members tarped over the release point to control and contain the leak.

David Coates, Hazardous Materials Coordinator, South Carolina Fire Academy handled all the logistics and set up. His awesome efforts contributed to the success of the live agent drills. John Riggs from the Philadelphia Fire Department HazMat Task Force assisted with the training delivery and also suited up and handled initiating the releases. Over 30 students went through the training.

Todd Duncan, SC Emergency Response Task Force and Assistant HazMat Programs Coordinator reported extremely positive attendance and student reviews/feedback in regards to the training programs. TRANSCAER® and Tanner are looking forward to continuing participation in this program. ■

Main Photo: The entry team tarps release point - the Tiger is now contained.



The entry team prepares by suiting up to tame the Tiger.



The ammonia release occurs -- letting the Tiger out.

THE ANNUAL 2015 REGION 7 LEPC/TERC EMERGENCY PLANNING RESPONSE CONFERENCE IN NEBRASKA CITY, NE

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

TRANSCAER® Team Members from the Midwest came out in full force last August during the annual 2015 Region 7 LEPC/TERC Emergency Planning Response Conference in Nebraska City, NE.

Left to right: Missy Ruff, RFA; Swapan Saha, Kansas DEM; Darin Clark, State of NE; Dean Martin, SEMA; Mark Mayday, UP; Lane Sekavec, UP; and Tonya Ngotel, State of NE/NASTTPO.



THE ANNUAL CONTINUING CHALLENGE HAZARDOUS MATERIALS EMERGENCY RESPONSE WORKSHOP

Photo by Charlie Wright, Union Pacific Railroad, Retired

TRANSCAER® provided training last fall during the annual Continuing Challenge Hazardous Materials Emergency Response Workshop in Sacramento, CA



Sacramento, CA

OHIO HAZMAT CONFERENCE NOVEMBER 6-7, 2015

TRANSCAER® State Coordinator for OHIO John Vergis of Wheeling and Lake Erie provided CHEMTREC & TRANSCAER® outreach during the annual Ohio HazMat Teams Conference November 6-7 at the Solon Community Center in Solon, OH.





TRANSCAER® CANADA HAD A BANNER YEAR IN 2015

Article by Kara Edwards, Chemistry Industry Association of Canada



Flammable liquids course participants pose for group photo in front of CP locomotive and tank car in Cambridge, Ont. September 2015.

Photo by Scott Croome

TRANSCAER® CANADA

OUTREACH SURPASSES

2014 NUMBERS,

FOLLOWING ARE A

FEW HIGHLIGHTS

MOOSE JAW, SASKATCHEWAN (SASK.)

On August 6-7, 2015 the Prairie Regional TRANSCAER® team hosted a flammable liquids tour stop in Moose Jaw, Saskatchewan. The event attracted 44 first responders from the city and its surrounding communities. The tour stop featured classroom sessions that addressed rail safety and properties of flammable liquids, as well as presentations by Transport Canada, CN, CP, and the Railway Association of Canada (RAC). A highlight for participants was the hands-on display of emergency response equipment, including the CCPX 911 Safety Train and a foam trailer. The event attracted several local media outlets and received good print and TV coverage.



Long-time TRANSCAER® champion, Chuck Obst of Ineos uses the CCPX 911 rail car to inform first responders on tank car components in Moose Jaw, Sask. August 2015.

Photo by Kara Edwards



Gary Bauer, RAC, and local firefighters discuss rail safety in Moose Jaw, Sask. August 2015.

Photo by Kara Edwards

CAMBRIDGE, ONTARIO (ONT.)



Above: Andy Ash, RAC, talks about rail safety with first responders during three-day TRANSCAER® outreach event. Photo by Joe Caponio Left: Hands-on foam demonstration conducted during the flammable liquids tour stop in Cambridge, Ont. Photo by Julia Rodriguez

On September 10-12, 2015 Cambridge Fire and CP hosted a large TRANSCAER® outreach event with the support of many CIAC members and partners. The impressive three-day event attracted close to 600 first responders and community members, and featured both rail and road safety, and emergency preparedness information and demonstrations. The flammable liquids tour was onsite for a day and there were also information sessions on tank car assessments, chlorine, incident management, decontamination, gas detection, and locomotive and tank truck training. The event wrapped up on September 12th with a community open house at Hagey Rail Yard with TRANSCAER®, and road and rail equipment displays.

NANAIMO, BRITISH COLUMBIA (B.C.)



TRANSCAER® participants and event organizers pose for a group photo after successful outreach event in October 2015 at Nanaimo, B.C. Photo by Doug Kittle

On October 14-15, 2015 the City of Nanaimo, Nanaimo Port Authority, Nanaimo HazMat Group and the B.C. Regional TRANSCAER® team put on a large road focused outreach event at Nanaimo Assembly Wharf. The event was well attended with 200 participants over two days. Notable figures in attendance were Mayor Bill McKay, and Fire Chief Craig Robertson. Topics covered included dangerous goods transportation by road, roles and responsibilities during an incident/response, dangerous goods safety marks and means of containment, as well as product specific information and training. The event was well supported by CIAC members and road partners and too many others to list. Lorna Young, CIAC's Western Regional Director, summed things up nicely, saying, "It is through support and efforts such as this that we continually improve the level of safety for people in our communities. ■"

UPDATE ON THE 2015 FLAMMABLE LIQUIDS TOUR

The Canadian Flammable Liquids TRANSCAER® Training Tour wrapped up its 2015 tour with a final stop in Burnaby, B.C. on December 11, 2015. This year's tour made stops in eleven different communities across five provinces, and hosted approximately 850 first responders. The feedback was overwhelmingly positive with comments like: "Excellent, should be mandatory for ALL first responders!"; "Awesome to be able to see it live before actually having to respond."; "Extremely engaging, well articulated, clearly communicated."

Many of the events received positive media attention and links to some of the coverage can be found on transcaer.ca. The tour would not have been possible without the support from the following organizations: Shell, Imperial Oil, Dow Chemical, CN, CP, and the Railway Association of Canada. Due to the overwhelming success of the 2015 tour, planning is well underway for 2016. ■



Dustin Ritter, CP, briefs participants on flammable liquids and rail safety during a classroom session in Lloydminster, Sask. August 2015. Photo by Adrian Michielsen

RANDY MAK, DOW CHEMICAL CANADA RECEIVES MERIT AWARD FROM THE CHEMISTRY INDUSTRY ASSOCIATION OF CANADA (CIAC)

Randy Mak of Dow Chemical Canada was honoured with CIAC's Merit Award for his work in transportation safety at the Association's Annual Dinner and Awards night held in Ottawa, Ontario on October 21, 2015.

Randy has been a huge supporter of CIAC's transportation safety initiatives for the past seven years. He has been a member of the Prairie Regional TRANSCAER® Committee since 2009, and chair since 2013; he has served on the CCPX 911 Safety Training Tank Car Management Committee since 2011; on the TEAP® III Committee since 2014; and served as Chairman of the National TRANSCAER® Committee since 2013.

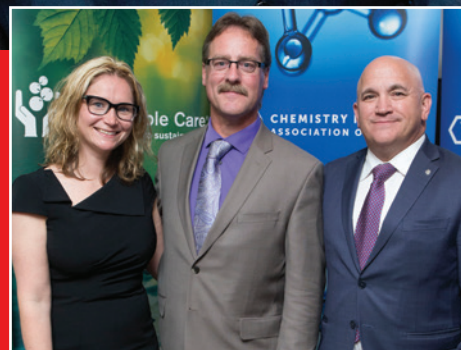
Always striving for continuous improvement, Randy has been instrumental in maintaining the CCPX 911 Safety Train; he was a driving force behind the creation of the tank car training manual and the Train-the-Trainer program. Under Randy's guidance the TRANSCAER® program has grown significantly with the addition of many new partners. He also helped bring the TRANSCAER® message to an important audience at the Assembly of First Nations Circle of Trade held in Montreal in July 2015.

Randy's innovation and leadership have proven to be invaluable at a time when there is a renewed focus on transportation safety. ■



▲ CIAC Merit Award winner Randy Mak, Dow Chemical Canada, with outgoing CIAC President and CEO Richard Paton at the Association's Annual Awards Dinner in Ottawa, Ont. October 2015. Photo courtesy of CIAC

➔ CIAC Merit Award winner and National TRANSCAER® Chair Randy Mak, Dow Chemical Canada (centre) with Kara Edwards, National TRANSCAER® Coordinator (left) and Bob Masterson, incoming CIAC President and CEO (right) at the Association's Annual Awards Dinner in Ottawa, Ont. October 2015. Photo courtesy of CIAC



NEW TRANSCAER® CANADA VIDEO LAUNCHED AT ALBERTA EMERGENCY MANAGEMENT AGENCY SUMMIT (AEMA)

Article by Randy Mak, Canadian National TRANSCAER® Chair, Dow Chemical Canada

On November 30, 2015, Kara Edwards, National TRANSCAER® Coordinator, Chemistry Industry Association of Canada took part in a panel discussion on the transportation of dangerous goods by rail at the AEMA Summit in Calgary, Alberta. The presentation to 400 delegates was an opportunity to promote the TRANSCAER® program, and report on the success of 2015 outreach events, including the Canadian Flammable Liquids Tour. During the summit Kara also unveiled the new TRANSCAER® Canada video. The 90-second video is available in English and French. For additional information, visit www.transcaer.ca. ■



▲ Kara Edwards (right) discusses TRANSCAER® at AEMA Summit, Calgary, AB, November 30, 2015. Also pictured are panelist Malcolm Mullin, Alberta Transportation (centre) and moderator Dave Galea, AEMA (left). Photo courtesy of AEMA



▲ AEMA Audience views TRANSCAER® video launch at AEMA Summit in Calgary, AB on November 30, 2015. Photo by Kara Edwards

MARK YOUR CALENDARS

2016

The Chlorine Institute's

2016 TRANSCAER® SCHEDULE is Taking Shape



The National TRANSCAER® Task Group meeting held at the American Chemistry Council in Washington, DC.

Photo by Frantz Casimir

NATIONAL TRANSCAER® TASK GROUP MEETINGS DATES ARE SET FOR 2016

UPCOMING NATIONAL TRANSCAER® TASK GROUP MEETINGS:

Wednesday, March 30, 2016 ★ American Chemistry Council, Washington, DC

Wednesday, June 1, 2016 ★ Texas A&M @ TEEEX, College Station, TX (tour)

Tuesday, September 20, 2016 ★ American Chemistry Council, Washington, DC

Thursday, December 8, 2016 ★ American Chemistry Council, Washington, DC

All meeting dates can be found on the TRANSCAER® web site under NATIONAL. ■

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VIEW A FULL
LIST OF OUR 2016 NATIONAL TRANSCAER®
TASK GROUP

The Chlorine Institute plans to conduct 12-15 TRANSCAER® training events in North America in 2016. Eight events have been confirmed for the following dates:

February 15-19	Pass Christian, MS
March 1-3	Slidell, LA
April 2	Dover, DE
May 9-14	Natrium, WV
June 2-3	Philadelphia, PA
July 14-16	Saratoga, NY
September 13-16	Detroit, MI
October 11-13	Milwaukee, WI

The following additional events are pending:

1. Four events selected from the following cities:
 - Newark (June)
 - Erie, Akron, Cleveland & Columbus (June - August)
 - Toledo & Springfield (August - September)
2. Three events selected from the following cities:
 - Mobile & Pascagoula (January - February)
 - New Orleans (March)
 - Houston (March - April)
3. Two events selected from the following city:
 - Toronto (May - June)

FOR ADDITIONAL INFORMATION,

please see Upcoming Events at

www.transcaer.com or

contact RaeAna Eiley at

The Chlorine Institute

(reiley@CL2.com or 703-894-4117).

Upcoming Events

Looking for TRANSCAER® Training? Here's a listing of some upcoming training events.

FOR MORE DETAILS OR TO REGISTER, PLEASE VISIT:

<https://www.transcaer.com/events.aspx>

★ January 23, 2016

RAILROAD EMERGENCY RESPONSE

HazMat

8:30 AM to 12:30 PM | **Riverside, MS**

★ January 25, 2016

THE CHLORINE INSTITUTE CHLORINE EMERGENCY RESPONSE WEBINAR

Chlorine Emergency Response

4:00 PM to 5:30 PM | Webinar access information will be e-mailed to participants after they register.

★ February 15-19, 2016

THE CHLORINE INSTITUTE - RAIL SAFETY & HAZMAT EMERGENCY RESPONSE TRAINING (in collaboration w/ partner railroads)

FEATURED HazMat: Toxic Gases (Chlorine & Hydrogen Chloride); Corrosive Liquids (Hydrochloric Acid & Caustic Soda) & Flammable Gases (Vinyl Chloride)

LOCATION: Pass Christian, MS

February 15, 2016 | 9:00 AM to 4:00 PM

February 16, 2016 | 9:00 AM to 4:00 PM

February 17, 2016 | 9:00 AM to 4:00 PM

February 18, 2016 | 9:00 AM to 4:00 PM

February 19, 2016 | 9:00 AM to 4:00 PM

★ February 23, 2016

THE CHLORINE INSTITUTE CHLORINE EMERGENCY RESPONSE WEBINAR

Chlorine Emergency Response

11:00 AM to 12:30 PM | Webinar access information will be e-mailed to participants after they register.

★ March 1-3, 2016

THE CHLORINE INSTITUTE - RAIL SAFETY & HAZMAT EMERGENCY RESPONSE TRAINING (in collaboration w/ partner railroads)

FEATURED HazMat: Toxic Gases (Chlorine & Hydrogen Chloride); Corrosive Liquids (Hydrochloric Acid & Caustic Soda) & Flammable Gases (Vinyl Chloride)

LOCATION: Slidell, LA

March 1, 2016 | 9:00 AM to 4:00 PM

March 2, 2016 | 9:00 AM to 4:00 PM

March 3, 2016 | 9:00 AM to 4:00 PM

★ March 23, 2016

THE CHLORINE INSTITUTE CHLORINE EMERGENCY RESPONSE WEBINAR

Chlorine Emergency Response

9:00 PM to 10:30 PM | Webinar access information will be e-mailed to participants after they register.

★ April 2, 2016

THE CHLORINE INSTITUTE - RAIL SAFETY & HAZMAT EMERGENCY RESPONSE

TRAINING (Students must register through the Delaware State Emergency Response Commission)

FEATURED HazMat: Toxic Gases (Chlorine & Hydrogen Chloride) & Flammable Gases (Vinyl Chloride)

8:30 AM to 4:30 PM | **Dover, DE**

★ April 5-8, 2016

THE CHLORINE INSTITUTE - RAIL SAFETY & HAZMAT EMERGENCY RESPONSE

TRAINING (in collaboration with partner railroads)

FEATURED HazMat: Toxic Gases (Chlorine & Hydrogen Chloride); Corrosive Liquids (Hydrochloric Acid & Caustic Soda) & Flammable Gases (Vinyl Chloride)

LOCATION: PASCAGOULA, MS

April 5, 2016 | 9:00 AM to 4:00 PM

April 6, 2016 | 9:00 AM to 4:00 PM

April 7, 2016 | 9:00 AM to 4:00 PM

April 8, 2016 | 9:00 AM to 4:00 PM

★ April 21, 2016

THE CHLORINE INSTITUTE CHLORINE EMERGENCY RESPONSE WEBINAR

Chlorine Emergency Response

11:00 AM to 12:30 PM | Webinar access information will be e-mailed to participants after they register.

★ May 9-13, 2016

THE CHLORINE INSTITUTE - RAIL SAFETY & HAZMAT EMERGENCY RESPONSE TRAINING (in collaboration w/ partner railroads)

FEATURED HazMat: Toxic Gases (Chlorine & Hydrogen Chloride); Corrosive Liquids (Hydrochloric Acid & Caustic Soda) & Flammable Gases (Vinyl Chloride)

LOCATION: Natrium (New Martinsville), WV

May 9, 2016 | 9:00 AM to 4:00 PM

May 10, 2016 | 9:00 AM to 4:00 PM

May 11, 2016 | 9:00 AM to 4:00 PM

May 12, 2016 | 9:00 AM to 4:00 PM

May 13, 2016 | 9:00 AM to 4:00 PM

★ May 16-19, 2016

THE CHLORINE INSTITUTE - RAIL SAFETY & HAZMAT EMERGENCY RESPONSE TRAINING (in collaboration w/ partner railroads)

FEATURED HazMat: Toxic Gases (Chlorine & Hydrogen Chloride); Corrosive Liquids (Hydrochloric Acid & Caustic Soda) & Flammable Gases (Vinyl Chloride)

LOCATION: Whitby, ON • CANADA

May 16, 2016 | 9:00 AM to 4:00 PM

May 17, 2016 | 9:00 AM to 4:00 PM

May 18, 2016 | 9:00 AM to 4:00 PM

May 19, 2016 | 9:00 AM to 4:00 PM

★ May 24, 2016

THE CHLORINE INSTITUTE CHLORINE EMERGENCY RESPONSE WEBINAR

Chlorine Emergency Response

4:00 PM to 5:30 PM | Webinar access information will be e-mailed to participants after they register.



2016 UPRR/TRANSCAER® CHLORINE TRAINING

**RAIL SAFETY AND HAZMAT
EMERGENCY RESPONSE TRAINING**

FEATURED HAZMAT: CHLORINE

2016 TRAINING SCHEDULE:

📍 Location	★ Date
<p>Union Pacific Railroad 651 S 7th Street Phoenix, AZ 85034</p>	Jan. 25th
	Feb. 1st
	Feb. 8th
	Feb. 22nd
	Feb. 29
	March 7th

BACKGROUND: These free training sessions are designed for technician- and specialist-level emergency responders. The sessions include classroom instruction, hands-on workshops, and field exercises to include C-Kit & B-Kit application where students are required to respond to simulated leak mitigation scenarios.

TO REGISTER:

Click on the desired event at <https://www.transcaer.com/events.aspx>.

FOR MORE INFORMATION: contact Damian Guy, (520) 235-9848 or dguy@up.com

WE NEED YOUR HELP



TRANSCAER®

**30TH ANNIVERSARY
CELEBRATION**

**CREATING A
PHOTO ALBUM**

As you know TRANSCAER® will be celebrating our 30th Anniversary in 2016. This is an exciting time to remind folks of our successes over the years.

During our recent National TRANSCAER® Task Group meeting, we discussed creating an online TRANSCAER® "Family Photo Album." As a past and/or current TRANSCAER® participant you and your Team Members are invited to upload digital photos to be placed in an 'album' on the TRANSCAER® website.

If you are interested in helping to build the album, you can upload your files simply by following these steps:

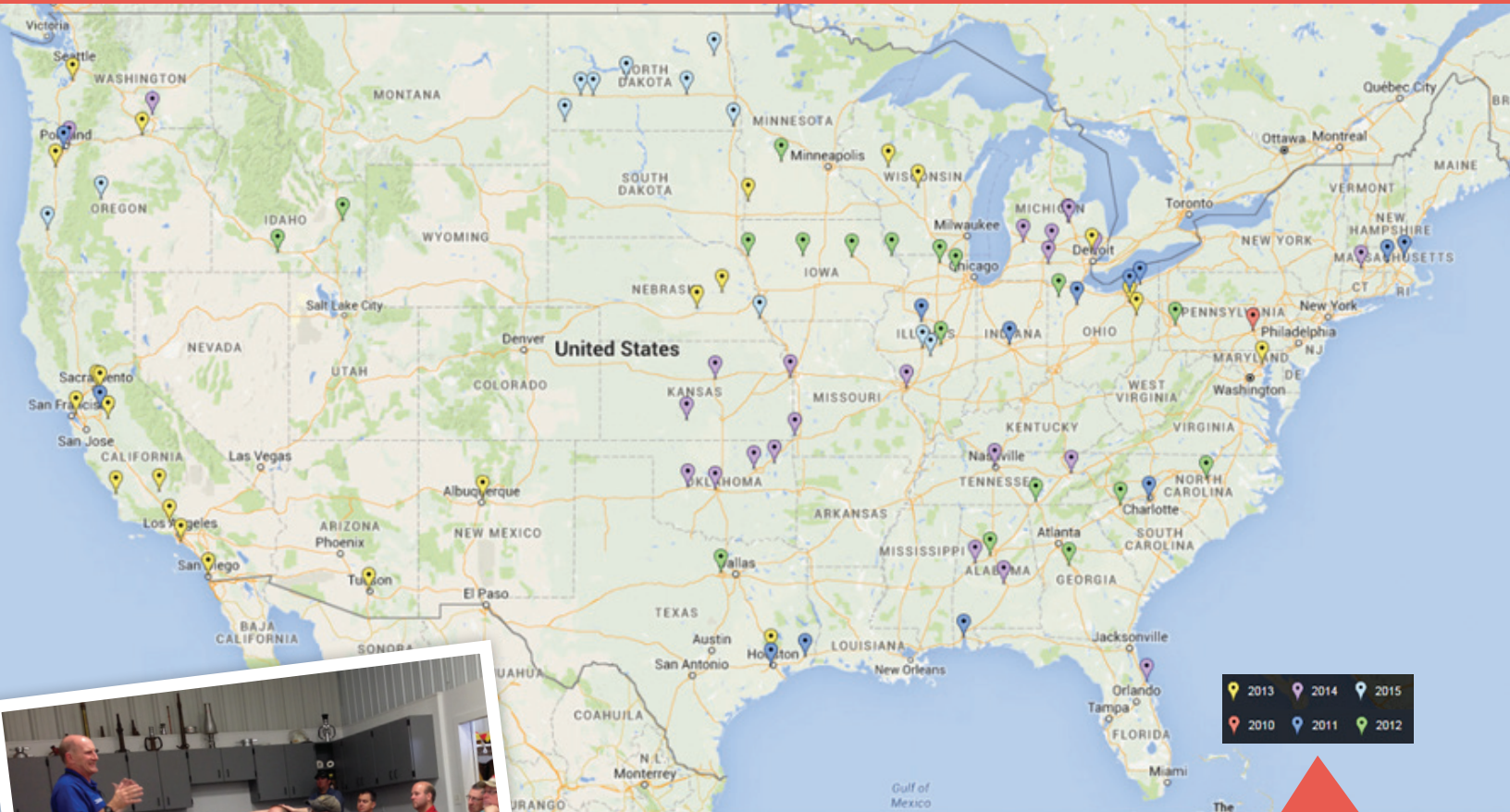
1. **Login to this site:** <https://project.americanchemistry.com/sites/transcaertraining/PublishingImages>
 - User Name: transcaer@transcaer.com
 - PWD: transcaer
2. **Choose Upload** then Upload Document from menu.
3. **Choose New** then New Folder to create new folder.
4. If you are using Internet Explorer, you can also copy or delete the files or manage folders for the library from Windows explorer view by choosing Open with windows explorer from Actions menu.
5. Just close browser to exit.
6. **THANK YOU!**

Look forward to hearing more exciting news about how we plan to celebrate our 30th Anniversary soon. Please feel free to share this invitation to engage with any and all so we can take a walk down memory lane and see our progress over the years.

ETHANOL: WHAT'S AHEAD?

RFA BRINGING TRAINING PROGRAM TO ALL 50 STATES

By Missy Ruff, Renewable Fuels Association



RFA's instructor Bill Brobst leads an Ethanol Safety Seminar on August 18, 2015 at the Richardton Fire Department in Richardton, ND.

Recent Ethanol Safety Seminars

THE RENEWABLE FUELS ASSOCIATION (RFA) continues its efforts in training emergency responders on how to properly respond to ethanol and ethanol-blended fuels emergencies to keep them and their communities safe. In 2015 RFA held 15 Ethanol Safety Seminars covering locations in Nebraska, Illinois, North Dakota, and Oregon.

Since December 2010, RFA has held 165 seminars spanning 29 states, and more than 4,800

emergency responders have received training. RFA has been awarded grant funding to help continue its efforts.

RFA was awarded a 2015-2016 FRA/TRANSCAER® grant, which will allow RFA to conduct two Train the Trainer seminars in Rochester, Minn. and Madison, Wis. with an alternative location Peoria, Ill. The grant also allows RFA to conduct four Train the Trainer webinars, and includes the DVD duplication - 15,000 of each of the TRANSCAER®/RFA Training Guide to Ethanol Emergency Response and TRANSCAER®/The Fertilizer Institute's Anhydrous Ammonia training programs.

RFA is one of the stakeholders in the International Association of Fire Chief's ALERT: FY15 Assistance for Local Emergency Response

Training Grant Program. Under this grant, RFA will hold 15 Ethanol Safety Seminars, along with developing a two-hour online training program.

An additional seven Ethanol Safety Seminars will be held in North Dakota in 2016 under a PHMSA/North Dakota Firefighters Association Hazardous Materials Emergency Preparedness (HMEP) grant.

RFA is working on a few other opportunities and has aggressive goals for next year. RFA wants to bring its training program to all 50 states by the end of 2016. The states remaining are: Arkansas, Colorado, Connecticut, Delaware, Hawaii, Kentucky, Louisiana, Maine, Mississippi, Montana, Nevada, New Hampshire, New Jersey, New York, Rhode Island, South Dakota, Utah, Vermont, Virginia, West Virginia, and Wyoming. ■

NVFC HOLDS PRESS CONFERENCE TO LAUNCH RECRUITMENT CAMPAIGN

Article and photo courtesy of the National Volunteer Fire Council



Volunteer fire service members Carla Barrera, Tracey Berry, Chief Kevin D. Quinn, Chief Juan Bonilla, and Meghan Quinn spoke at the press conference launching the NVFC's Make Me A Firefighter volunteer recruitment campaign.

THE NATIONAL VOLUNTEER FIRE COUNCIL (NVFC) held a press conference in Washington, DC, on December 1 to officially launch the new Make Me A Firefighter volunteer recruitment campaign. The launch was held in conjunction with #GivingTuesday and alerted the public that they can give back to their community by volunteering with their local fire and emergency service department.

The press conference kicked off the public outreach phase of the campaign. NVFC research has shown that many people are interested in volunteering in the emergency services, but are unaware that these opportunities are available. The new Make Me A Firefighter campaign helps to bridge this gap through a national awareness campaign and by providing local fire and EMS departments tools to hold a successful local recruitment campaign.

Departments can register for the campaign for free at <http://portal.nvfc.org> to post their volunteer opportunities, create customized recruitment materials, track potential recruits, and access tools and resources to reach a diverse

range of volunteers. Members of the public can go to www.MakeMeAFirefighter.org to learn more about the fire and emergency services, find volunteer opportunities, and connect with their local department. Make sure your department is registered so that potential volunteers can find you.

If you missed the live press conference stream, watch it now. You can also view specific clips below:

Video Clip: Chief Kevin D. Quinn, Chairman of the NVFC and volunteer with the Union Fire District in Rhode Island, explains the national Make Me a Firefighter recruitment campaign.

Video Clip: Chief Juan Bonilla, Idaho Director of the NVFC and Fire Chief of the Donnelly Rural Fire Protection District, discusses recruitment challenges departments face and resources available to overcome the obstacles.

Video Clip: Tracey Berry, volunteer with the Odenton Volunteer Fire Company in Maryland, explains why she chose to volunteer and what the experience has meant to her.

Video Clip: Carla Barrera, volunteer with the Gaithersburg Washington Grove Volunteer Fire Department in Maryland, shares her story of being saved by a volunteer EMT, her decision to become a volunteer, and the life-changing benefits of joining a department.

Video Clip: Meghan Quinn, volunteer with the Glen Echo Fire Department in Maryland, medical student, and Ensign in the U.S. Navy's Medical Corps, discusses why volunteering is important and the impact it has had on her life. ■

**THE NVFC IS
HERE TO HELP YOU
FIND FIGHTERS**

**RECRUIT VOLUNTEERS AT
PORTAL.NVFC.ORG**

**FIND THE
FIGHTER IN YOU**

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.

- 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

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."

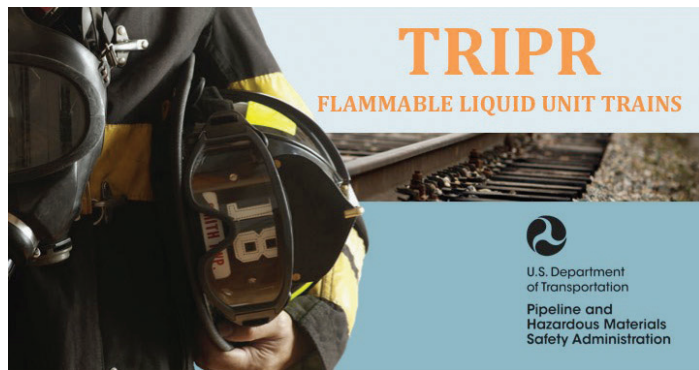
INTENT:

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

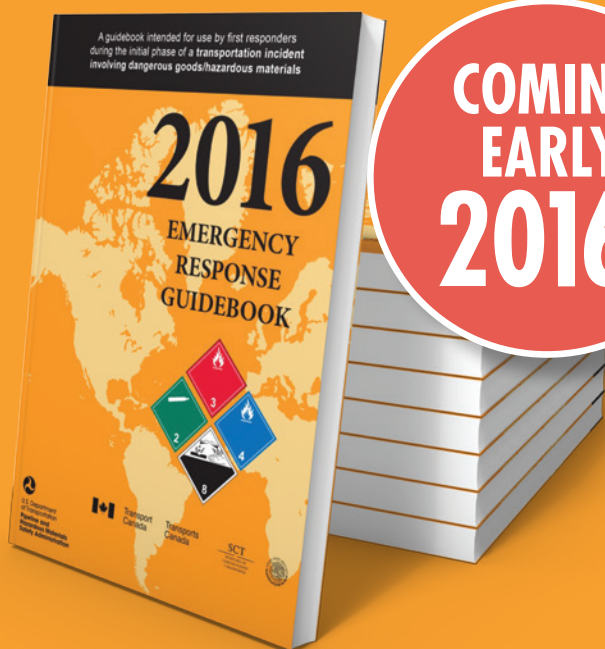
EMERGENCY RESPONSE GUIDEBOOK 2016

PREVIEW OF UPDATES

- Replaced written instructions on page 1 with a flow chart to show how to use the ERG2016.
- Expanded Table of Placards and updated title to Table of Markings, Labels, and Placards and Initial Response Guide to Use on Scene.
- Expanded Rail Car Identification Chart and Road Trailer Identification Chart to two pages each.
- Updated Table 1 and Table 3 based on new TIH data and reactivity research.
- Updated pipeline emergency response information.
- Added information about Globally Harmonized System of Classification and Labeling of Chemicals (GHS) markings.
- Added all new dangerous goods/hazardous materials listed in UN Recommendations on the Transport of Dangerous Goods to 19th Revised Edition.
- Added information on Emergency Response Assistance Plans (ERAP) applicable in Canada.

FOR MORE INFORMATION

Visit PHMSA at
www.phmsa.dot.gov



**COMING
EARLY
2016!**



1-888-CAN-UTEC

CANUTEC NOW OFFERS TOLL-FREE NUMBER

CANUTEC, the Canadian Transport Emergency Centre operated by the Transportation of Dangerous Goods (TDG) Directorate of Transport Canada, now has a toll-free phone number. Emergency assistance can be sought by dialling 1-888-CAN-UTEC (226-8832) from anywhere in Canada and the United States.

Calling 1-888-CANUTEC will put you in touch with CANUTEC's Emergency Response Advisors able to provide pertinent and timely advice on how to handle dangerous goods emergencies and can quickly reach out to a vast network of resources for more information and support.

Our hope is that the new number, being easier to remember, will make CANUTEC more reachable. In this spirit, the toll-free number does not replace our other numbers. CANUTEC's current emergency numbers (613-996-6666, as well as *666 from a cell phone in Canada) are still operational and CANUTEC will continue to accept collect calls.

Companies registered with CANUTEC will therefore be able to use the toll-free number as the 24-hour number on their shipping documents for shipments destined somewhere in Canada or the United-States. Unfortunately, the toll-free number will NOT work outside of these two countries. Shipping documents accompanying shipments destined abroad therefore still need to use 613-996-6666. ■

FOR MORE INFORMATION

<http://www.tc.gc.ca/eng/canutec/menu.htm>
or 613-992-4624.

YOU'RE INVITED ▶ MARK YOUR CALENDARS

Virtual Table Top Exercise ... CHLORINE



This virtual tabletop exercise will enable the participants to exercise their knowledge, skills, and abilities needed to effectively conduct emergency mitigation, response and recovery.

The VTTX process involves key personnel from the emergency management community of practice reviewing a pre-packaged set of exercise materials then convening for a four-hour tabletop exercise discussing the simulated disaster scenario with a total of 10-15 other sites. The event allows the connected sites to assess current plans, policies and procedures while learning from the other connected sites as they provide their perspective and practice facing a similar situation. There is no cost for this program.

There are three broadcast dates **July 12-14, 2016**, all start at 12PM (EDT).

The goals for the exercise are:

- 1) Prepare participants for a designated hazard or disaster affecting their community.
- 2) Enable participants to better coordinate their response operations with counterparts from local governments, state governments, Native American tribal, Federal agencies, private sector organizations, and nongovernmental agencies.
- 3) Provide a virtual, education environment to exercise and enhance critical response and recovery tasks.

Participation Requirements: Participants must have an appropriate site equipped with Video Teleconference (VTC) capability that can access the FEMA VTC site (connection information will be provided by the FEMA Video Operations Center). Participating locations will be responsible for local exercise logistics, and should designate an exercise coordinator to implement the logistical requirements for the exercise. In addition, the location must provide a person capable of facilitating the on-site portion of exercise. We ask for a minimum of five people from each location to take part. ■

TO SIGN UP OR FOR MORE INFORMATION:

contact the EMI VTTX Program Manager - Doug Kahn,
Phone: 301-447-7645, Email: Douglas.Kahn@fema.dhs.gov

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(w)301 447-7645



X July 12-14 FEMA VTC Site @ 12PM (EDT)

APPLICATION PERIOD FOR HAZARDOUS MATERIALS INSTRUCTOR TRAINING (HMIT) GRANT OPENED

The application period for this year's Hazardous Materials Instructor Training (HMIT) grant opened on **December 30, 2015**.

The HMIT Grant provides grants to nonprofit organizations to institute "train the trainer" programs whereby HazMat instructors are trained to deliver training to private sector HazMat employees involved with the transportation of hazardous materials. The core objective of the HMIT Grants Program is to facilitate delivery of HazMat training to instructors on how to train HazMat employees on the requirements of the Hazardous Materials Regulations (HMR), 49 CFR Chapter I, Subchapter C.

HMIT grants will be made through a competitive process to nonprofit organizations that demonstrate expertise in conducting training programs for HazMat employees, and the ability to reach and involve in a training program target populations of HazMat employees. ■

Link to Additional Information:

FY16 HMIT Funding Opportunity
<http://www.grants.gov/web/grants/view-opportunity.html?oppld=280778>

Please direct your messages to our centralized mailbox and phone numbers,
HMIT.Grants@dot.gov or (202) 366-1109.

Please note that all applications are due by February 15, 2016.

We are happy to answer any questions that you have during the application process and look forward to working with you in the coming period.

The HMIT/SPST Grants Team

US Department of Transportation
 Pipeline and Hazardous Materials Safety Administration
 Office of Hazardous Materials Safety
HMIT.Grants@dot.gov
 (202) 366-1109 phone
 (202) 366-3753 fax



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about becoming a National TRANSCAER® Task Group member, visit <https://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.

BEHIND THE SCENES

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 PERSON BEHIND THE MAGAZINE'S DESIGN - MEET THE GRAPHIC DESIGNER OF TRANSCAER® TODAY



LEIGH ANNE FERENCE-KAEMMER Freelance Graphic Designer

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Leigh Anne has been part of the TRANSCAER® Today Team since 2012. Twice a year, she is given all the fantastic articles and photos sent to Donna Lepik by our amazing contributors from the U.S. and Canada. She says, "Designing the magazine is much like putting a puzzle together, making sure each piece finds its correct home. By the time the 'puzzle' is finished, it is always great to see the masterpiece in its final form, ready for its unveiling to its readers. Plus, it's an added bonus to hear the positive feedback once it is circulated."

Leigh Anne has 20 years of experience as a graphic designer, creating publications and other print and web collateral.

*There are many dedicated people who contribute their unique talents to the success of TRANSCAER®. A big **THANK YOU** to everyone who makes TRANSCAER® the world-class organization it is. Here's to YOU!*

THE TRANSCAER® MISSION IS TO:

Promote safe transportation and handling of hazardous materials

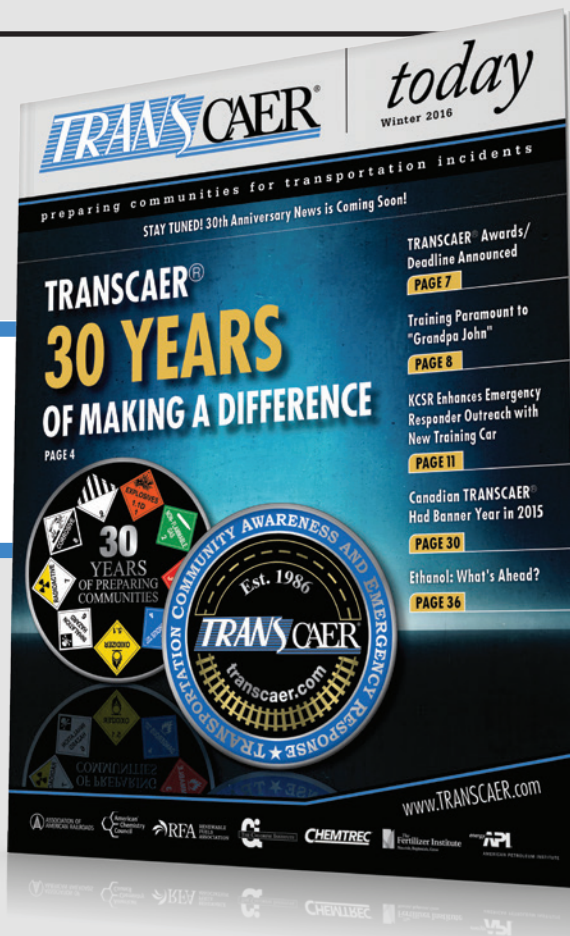
Educate and assist communities near major transportation routes about hazardous materials

Aid community emergency response planning for hazardous material transportation incidents

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