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TRANSCAER® Acknowledges National Awards At BOE Seminar in St. Louis This Spring



The 2010 National TRANSCAER® Awards recipients pose during the annual BOE HazMat Seminar in St. Louis this spring. Award recipients and TRANSCAER® Task Group Members include (from left to right): Ray Beaudry, DuPont; Frank Reiner, Chlorine Institute (TRANSCAER® Vice Chairman); Mark Mayday, UP; Dave Buccolo, Central CA Traction Company; Dave Schoendorfer, NS; Ed Chapman, BNSF; David Slauson and Jean Ouellette, CN; Romano DeSimone, CSX; and Bill Macready, NewCentury Transportation (TRANSCAER® Past Chair). Dow Chemical and David Binder, Tanner Industries, Inc., will receive their National Awards this fall.

TRANSCAER® recognized seven rail transport and a chemical company that are helping communities prepare for and respond to possible hazardous materials transportation incidents, with its 2010 TRANSCAER® National Achievement Award during the annual Bureau of Explosives Hazardous Materials Seminar in St. Louis. This year's National Achievement Award recipients are:

- BNSF Railway Company
- CSX Transportation
- Canadian National Railways - CN Dangerous Goods Team
- DuPont CAER Car Program
- Norfolk Southern Corporation
- The Dow Chemical Company (will be receiving their award this fall)
- Union Pacific Railroad

AWARDS continued on page 2

TRANSCAER® Celebrates Its 25th Anniversary

Remarks by Patrick Student, Union Pacific Railroad, Original Founding Member of TRANSCAER® in 1986, during the 2011 BOE HazMat Conference.

Following the comments of Bill Macready, I wonder if everybody knows the history of TRANSCAER®? It was started as a joint effort between DOW Chemical and Union Pacific.

Once Responsible CAER® was underway; DOW raised the question of how to take this activity to other communities on the transportation route their product took. DOW approached Union Pacific to partner with them to develop the concept.

TRANSCAER® followed the successful implementation of the CAER program in Brazosport – the first in the nation and another reason we thought TRANSCAER® was the next obvious step and Angleton was a good starting point.

The community of Angleton, TX was chosen as the pilot community as it was on the route for traffic out of DOW's Freeport, TX complex and site of a Union Pacific Terminal that this traffic transited as well as additional traffic. It

National Awards At BOE Seminar

continued...



Frank Reiner, Dave Buccolo, CCTC; and Bill Macready.

Development Committee. This is the second consecutive year that Dave Buccolo has received the Chairman's Award.

Chairman's Award Announced

In addition, the 2010 Regional Achievement Award was presented to the state TRANSCAER® teams in California, North Carolina and Pennsylvania; and the Chairman's Award was presented to Dave Buccolo, with the Central California Traction Company and TRANSCAER® Region 4 Coordinator; and David Binder with Tanner Industries, Inc., who is Chair of the 2011 Anhydrous Ammonia Tour Curriculum

The following summarizes the work of these award-winning companies to demonstrate and implement the principles of TRANSCAER®:



Bill Macready, Ed Chapman, BNSF; and Frank Reiner.

BNSF Railway Company Headquarters: Fort Worth, Texas

BNSF is committed to training 2,500 emergency responders each year and in 2010 conducted major training tours in California and Montana, as well as outreach in Utah, Oregon, Washington state, Nebraska, North Dakota and Wyoming. BNSF Railway operates in 28 states with 33,000 track miles in the central, western and southeastern United States and transports approximately 1.2 million shipments of hazardous materials annually.



Frank Reiner, Jean Ouellette, Canadian National; and Bill Macready.

Canadian National Railways (CN Dangerous Goods Team) Headquarters: Montreal, Quebec

As part of TRANSCAER® and Emergency Services Training Center initiatives, the CN Dangerous Goods Team works year-round to

TRANSCAER® Anhydrous Ammonia Training Tour Materials Available Online!

As a supplement to its nationwide training tour to educate safety officials on how to respond to anhydrous ammonia release incidents, the TRANSCAER® Anhydrous Ammonia Training Tour training

Earlier this Spring TRANSCAER® launched its nationwide Anhydrous Ammonia Training Tour, a multi-stakeholder effort to educate and train officials in states across the country on emergency response to anhydrous ammonia incidents. To date, the tour has held hands-on educational training workshops all across the country.

The new website, www.transcaer.com/aa-tour, is a “one-stop shop” for the most comprehensive online training program on Anhydrous Ammonia. Materials available include Anhydrous Ammonia Tour training videos, handbooks, PowerPoint presentations and instructor and student guides that address emergency response, chemical properties, transports and nurse tanks, and railcars, as well as promotional print materials including posters and brochures. All of the Anhydrous Ammonia Training Tour materials were developed by a team of seasoned experts from across various industries.

The website contains practical tools that give emergency responders the information they need to manage an anhydrous ammonia release incident. The “Emergency Response” section of the online training module reviews: Real-life plume modeling used to calculate air pollution concentrations; weather impacts on ammonia releases; how to determine and protect downwind threats; other environmental impacts and controls; and containment options for anhydrous ammonia releases.

For more information visit www.transcaer.com/aa-tour.

25 Years *continued...*

was also chosen as it was near enough to Freeport so that DOW plant personal could readily join Union Pacific personnel in working with Angleton.

A couple preliminary meetings were held in 1985 to outline the effort and obtain Angleton’s commitment to the project.

Even though there were many early players, the effort started in earnest in early 1986 with Walt Chapin and Manuel Gonzalez from DOW and Mark Davis and myself from Union Pacific. After a quick start the effort bogged down as Angleton didn’t feel they needed information we, DOW and Union Pacific, felt necessary.

I know we did some soul searching to determine what was needed to get the effort back on track.

A major NAR put life back into the effort. This effort culminated in the successful handling of a large exercise in which the many Angleton departments used the information provided by us, and support by additional responding agencies.

“From these humble beginnings, it is amazing to me where TRANSCAER® is today,” Patrick Student, Union Pacific.

Congratulations to TRANSCAER® on its 25th anniversary!

Meet Your State Coordinators:

For More Information, visit www.transcaer.com/state



BEN SALO

TRANSCAER®
State Coordinator
Nevada



CHRIS FOREMAN

TRANSCAER®
State Coordinator
Arkansas



PETER KIRK

TRANSCAER®
State Coordinator
Michigan



JOE VIA

TRANSCAER®
State Coordinator
Utah



JOHN PRATHER

TRANSCAER®
State Coordinator
Kansas



PAUL LITTLE

TRANSCAER®
State Coordinator
New Jersey



RODNEY TUCKER

TRANSCAER®
State Coordinator
Iowa



CRAIG JOHNSON

TRANSCAER®
State Coordinator
Iowa

National Awards At BOE Seminar *continued...*

establish community outreach programs that generate goodwill from local citizens in the communities through which they pass, as well as positive media attention and positive commentary from local political leaders. CN supports local communities with its hazardous materials traffic information, and, through mock exercises and training, assists its customers in the safe shipment of hazardous materials. In 2010, CN's team trained 5,020 emergency responders during 257 TRANSCAER® Events in North America.



Frank Reiner, Romano DeSimone, CSX; and Bill Macready.

CSX Transportation Headquarters: Jacksonville, Florida

The largest railroad in the eastern United States, CSXT operates in 23 states and two Canadian provinces and transports approximately 421,000 carloads of hazardous materials per year. CSXT continues to show its commitment to providing quality training to more responders through two new self-study training programs, and by providing outreach presentations to over 41 local management agencies in the states in which it operates. In 2010, CSXT hazardous materials managers held over 59 first responders training classes, five crisis management exercises, and two live drills.



Frank Reiner, Ray Beaudry, DuPont; and Bill Macready.

DuPont CAER Car Program Headquarters: Wilmington, Delaware

Established in 1988, the DuPont CAER Car™ Partnership has become an industry leader in transportation, community awareness and emergency response, providing responder training in over 1,100 communities in more than 22 countries on four continents. The program uses five CAER tank cars, including three ISO CAER-tainer® units, which simulate emergency response conditions for training purposes through the United States, Canada, Mexico and the Asia Pacific.



Frank Reiner, Dave Schoendorfer, NS; and Bill Macready.

Norfolk Southern Corporation Headquarters: Norfolk, Virginia

Norfolk Southern Corporation operates railroad transportation through 22 states and held TRANSCAER® training events in 15 of these 22 states in 2010 alone, reaching more than 5,000 emergency responders in 92 cities and counties. Norfolk Southern provided classroom, hands-on training, table-top simulations and actual drills to local emergency planning committees, emergency responders and government officials.

The Dow Chemical Company Headquarters: Midland, Michigan

In 2010, Dow Chemical continued to illustrate its commitment to improving community awareness and preparedness along chemical transportation routes through its TRANSCAER® Training Tours. Over a six-month period, more than 1,640 participants in 19 locations throughout nine states took part in the Training Tours, offered in two tracks to meet the needs of both responders and non-responders.

CI Training Rolls into the “City of Angels”

The Chlorine Institute and Union Pacific Railroad played host to two training days at the UP West Colton rail yard near Los Angeles, California on June 8 and 9. A grant from the U. S. Transportation Security Administration (TSA) made this training possible. More than 250 people took part in the training during the two days. Attendees included railroad employees, nursing students, first responders, emergency response contractors, CI members, U. S. DHS and law enforcement. Chlorine Institute Task Group Chair Randy Rowe led a team of 17 trainers in the California valley. Member companies providing trainers include Canexus, Dow Chemical, ERCO Worldwide, JCI Jones Chemical, Kuehne, Midland (OPW), Occidental, Olin, and Westlake. CHLOREP Contractor Trainers were provided by Specialized Response Solutions and United Professional Services. Other trainers were provided by the Union Pacific Railroad and the Central California Traction Company.



The Union Pacific locomotive waving the CI TRANSCAER® banner in Colton, CA this summer. Photo by Shane Fast, Chlorine Institute.

Clorox, Dow Chemical, JCI Jones Chemical, Kuehne Company, Midland (OPW), Metropolitan Water District of Southern California, Olin, and Union Pacific all provided equipment and training props to make this a successful TRANSCAER® event.

Upcoming CI Event:

CI Takes Training Tour to the “Windy City” in Fall 2011

The Chlorine Institute’s Task Group is finalizing plans for a similar multi-pronged training in Chicago on September 21 and 22. Union Pacific Railroad will be hosting these training events.

The two-day trainings will be held at The Belt Railway Company of Chicago at 6900 South Central Avenue, Bedford Park, Illinois. If you are interested in helping plan, participate or to hold a training event, please contact Shane Fast (sfast@CL2.com). More information about this event can be found at the end of this newsletter in the flyers section. Registration is now open for these trainings by visiting the TRANSCAER® web site at www.transcaer.com/events.

Mark Your Calendar:

Aventine Renewable Energy, Inc. to Host Anhydrous Ammonia and Ethanol Safety Training Event in Pekin, IL

Aventine Renewable Energy, Inc. will be hosting an Anhydrous Ammonia Safety Tour combined with an Ethanol Safety Seminar on Friday, October 21st and Saturday, October 22nd. Both days will consist of day long training from 8:30am to 4:00pm, split between the two safety topics listed above. Lunch will be provided for attendees. The training sessions will take place at the Aventine Renewable Energy, Inc. club house along the Illinois River at 1300 South Second Street in Pekin, IL. Aventine Renewable Energy, Inc., Tazewell & Peoria Railroad, Pekin Fire Department and the Illinois Fertilizer & Chemical Association will be hosting the event. It is important for plant safety personnel, hazmat teams, and other first responders to be prepared for responding to emergencies involving fuel and gasses that are prominent in their area, such as ethanol and anhydrous ammonia. Aventine has always been and continues to be a resource for the emergency response community. For more information, please contact Brad Cantrell at Brad.Cantrell@aventinere.com.



To register for these events, please click the following links.

[Friday, October 21, 2011](#)

[Saturday, October 22, 2011](#)

Iowa Hosts "Mini" TRANSCAER® NH3 Tour Fall 2011

Iowa's TRANSCAER® State Team will be conducting more Anhydrous Ammonia trainings in Muscatine, IA on September 19-20 and in New Albin (Allamakee County), IA on Sep 23-24. This is an extension of the spring 2011 State Tour. These

location requests for training were received after the spring schedule was set. For more information contact TRANSCAER' Iowa State Coordinator, Rodney Tucker, environmental specialist sr., Emergency Response Unit, Iowa Department of Natural Resources, 502 E. 9th St, Des Moines, IA 50319, 515-725-0387 office, 515-250-1479 cell. Watch for more details at www.transcaer.com/events.

TRANSCAER® Upcoming Events:

TRANSCAER® SUNSET TOUR 2011

Hazardous Materials Response to Rail Incidents

08/23/2011 8:00AM to 3:00PM - San Antonio Von Ormy, Texas

08/25/2011 8:00AM to 3:00PM - Del Rio, Texas

Anhydrous Ammonia Tour - Las Cruces, NM

08/25/2011 8:00AM to 12:00PM - Las Cruces, New Mexico

08/26/2011 8:00AM to 12:00PM - Las Cruces, New Mexico

08/27/2011 8:00AM to 12:00PM - Las Cruces, New Mexico

Union Pacific - Los Angeles Tour Stop

Hazardous Materials Response to Rail Incidents

08/30/2011 9:00AM to 3:00PM - Los Angeles, California

08/31/2011 9:00AM to 3:00PM - Los Angeles, California

National TRANSCAER® Task Group Meeting

Quarterly Meeting

09/15/2011 8:00AM to 2:00PM - Washington, DC

TRANSCAER® Chlorine Institute Training - Chicago, IL

Emergency responder awareness training on chlorine, hydrochloric acid, sodium hydroxide, and sodium

09/21/2011 8:00AM to 5:00PM - Bedford Park, , Illinois

09/22/2011 8:00AM to 5:00PM - Bedford Park, , Illinois

Anhydrous Hydrogen Chloride Seminar

Emergency responder training on Anhydrous Hydrogen Chloride

09/27/2011 9:00AM to 5:00PM - Charleston, South Carolina

Aventine Renewable Energy, Inc. Hosts Anhydrous Ammonia Training Tour/ Ethanol S...

Train officials in states across the country on emergency response to anhydrous ammonia

10/21/2011 8:30AM to 4:00AM - Pekin, Illinois

10/22/2011 8:30AM to 4:00PM - Pekin, Illinois

TRANSCAER® Anhydrous Ammonia Awareness Tour - MO*Anhydrous Ammonia Awareness Training*

10/08/2011 12:00AM to 12:00AM - St. Joseph, Missouri

10/15/2011 12:00AM to 12:00AM - Springfield, Missouri

TRANSCAER® Anhydrous Ammonia Awareness Training*Emergency responder training on anhydrous ammonia and transport*

10/18/2011 8:00AM to 12:00PM - Santa Maria, California

10/19/2011 8:00AM to 12:00PM - Santa Maria, California

10/26/2011 8:00AM to 12:00PM - Watsonville, California

10/27/2011 8:00AM to 12:00PM - Watsonville, California

10/28/2011 8:00AM to 12:00PM - Watsonville, California

11/08/2011 8:00AM to 12:00PM - Concord, California

11/09/2011 8:00AM to 12:00PM - Concord, California

11/10/2011 8:00AM to 12:00PM - Concord, California

11/17/2011 8:00AM to 12:00PM - Roseville, California

11/18/2011 8:00AM to 12:00PM - Roseville, California

11/19/2011 8:00AM to 12:00PM - Roseville, California

12/06/2011 8:00AM to 12:00PM - Redding, California

12/07/2011 8:00AM to 12:00PM - Redding, California

12/08/2011 8:00AM to 12:00PM - Redding, California

To learn more, visit www.transcaer.com/events

Minneapolis Getting AA Training

Canadian Pacific (CP) will support the Anhydrous Ammonia TRANSCAER® Tour on September 24th, 2011 at Shoreham Yard in Minneapolis.

CP will have their Emergency Response equipment on display and will have a hands-on Midland Kit demonstration via a CP tank car training trailer. CP will also have a locomotive and a pressure tank car on site for the day long training.

Time: 9:00am to 2:00pm – complimentary lunch will be served.

The Twin Cities Greater Area First Responders are invited to attend including: Fire, Police and EAST Metro Homeland Security Joint Task Force. For more information please visit www.transcaer.com/events

DuPont/Norfolk Southern/Airgas Team Up for TRANSCAER® NH₃ Tour

By William Burke, *DuPont*

TRANSCAER® partners Norfolk Southern Railroad, DuPont, and Airgas combined resources to present the TRANSCAER® Sponsored Anhydrous Ammonia Tour during a six week span Whistle-Stop style tour.

The TRANSCAER® Ammonia Tour train began in the Queen City of Cincinnati, Ohio on March 13th ending in the city of Bristol, VA on April 21st.

Stops on the TRANSCAER® Tour included Cincinnati, OH; Lexington, KY; Danville, KY; Somerset, KY; Chattanooga, TN; and Bristol, VA.



John Lerner of Norfolk Southern describes the valves and fittings on the Ammonia Tank Car Housing to Cincinnati Area Firefighters.

Over 730 first responders, firefighters and HAZMAT technicians from 82 different agencies participated in the presentations which included an Anhydrous Ammonia Training Cargo Tank from Airgas, along with Training railcars and classrooms provided by DuPont and Norfolk Southern.

At several sessions, the number of participants required the use of the DuPont Boxcar Training classroom on the CAER Car Units along with a tent provided by NS for concurrent sessions.

Instructors for the TRANSCAER® Tour included Joe Oliver, John Lerner, and Mike Stiner from Norfolk Southern, Ed Kozey, Mike Lacy, Joe Murabito, and Bill Burke from DuPont along with Dave Point from Airgas, Inc.

The TRANSCAER® Ammonia Tour climaxed with a HAZMAT Response Exercise on the last day of the tour in Bristol, VA with the DuPont CAER cars and the Airgas MC-331 Cargo Tank Training Unit utilized to provide a realistic leak simulation with water and smoke from the NH₃ housing on the DuPont training tank car.



Ed Kozey of DuPont delivering the Tank Car portion of the Anhydrous Ammonia program in Chattanooga, TN. Photo by William Burke, DuPont.

All Photos by William Burke, DuPont.

Norfolk Southern and Partners

Reach Close To 1,500 Responders

By Bill Oertly, *Norfolk Southern*



John Lerner of Norfolk Southern provides rail car hands on training to emergency responders in Cincinnati, OH this Spring.

Chocowinity, NC; and Asheville, NC. Rail equipment from the Firefighter's Education and Training Foundation (FETF), and PCS was utilized for these sessions. Instructors from NS, PCS and HEPACO provided the instructors for these workshops. Non-rail equipment was supplied by Airgas and Tanner Industries. A total of 500 emergency responders attended these sessions.

In Pennsylvania, NS TRANSCAER® training was held at Bethlehem and Harrisburg. This was a joint effort with Dow, BASF,



David Point of Airgas explaining the operation of the Anhydrous Ammonia cargo Tank with part of the class in Lexington, KY as Ed Kozey of DuPont describes the valves and fittings on the Ammonia Tank Car Housings.

Norfolk Southern's Anhydrous Ammonia Tour traveled a number of different locations on Norfolk Southern during the first half of 2011. These stops varied from one to five days and utilized instructors from NS and several other companies. Training equipment from a number of companies was used.

In conjunction with DuPont, week-long training events were held in: Cincinnati, OH; Lexington, KY; Danville, KY; Somerset, KY; Chattanooga, TN; and Bristol, VA. DuPont training equipment was also used at each of these locations where 714 emergency responders received training.

Down south, NS made training stops in Charleston, SC; Columbia, SC; Rock Hill, SC; Greenville, SC; Greensboro, NC;

Tanner Industries and PCS and was different from the other locations in that the training covered Ethanol, Chlorine, and Sulfuric Acid in addition to Ammonia. Equipment from FETF, BASF, and PCS was used at these locations. A total of 252 persons attended these three sessions.

In all a total of 1,466 responders joined Norfolk Southern's Anhydrous Ammonia

2011 Training Tour.

Local Firefighters Train On Chemical

Training Car In Bristol

By Michael Owens



Re-printing article with permission from *The Bristol Herald Courier*, www.TriCities.com. Originally Published on April 22, 2011

Photo:
A Bristol Fire Dept. HAZMAT Technician communicates information to support personnel during the TRANSCAER® Anhydrous Ammonia emergency exercise in Bristol, VA.

Photos by William Burke, DuPont.

BRISTOL, Va. – A pair of firefighters in tan chemical suits clambered atop the cylindrical train car and peered into the vapor cloud of deadly gas spurting from a broken valve.

Their face shields fogged over as drops of sweat combined with the heat building up in outfits appearing more appropriate for space travel than fire fighting.

One man dropped to a knee and leaned into the toxic cloud as the other aimed a camera at the jumble of valves and levers, sending a live photo stream back to the command post to await instructions.

It was as close to the real thing as they could get without fearing for their lives.

On Thursday afternoon, firefighters from departments across Southwest

Virginia descended on the Norfolk Southern train fronting Martin Luther King Jr. Blvd. for a taste of a simulated rail emergency.

“It builds their confidence levels... They won’t have to get out of a classroom and say ‘Will I really remember everything I just learned?’”

-William Burke

“There’s nothing like the Real McCoy,” said training chief William R. Burke,

an emergency response specialist with DuPont chemical company.

The Wilmington, Del.-based DuPont supplied the chemical tanker -- part of a three-car mobile classroom -- while Norfolk Southern provided the tracks and the space.

For six weeks, the two companies have teamed up for similar training sessions in Cincinnati, Lexington, Ky., Chattanooga, Tenn., and other cities.

“It builds their confidence levels,” Burke said. “They won’t have to get out of a classroom and say ‘Will I really remember everything I just learned?’”

For the region’s firefighters, the live training exercise capped three days of classroom study on hazardous materials.

Midwest Tour Draws Hundreds

Despite Mother Nature

Region 3 Anhydrous Ammonia training events are well under way. Battling Mother Nature and her flooding, tornadoes and other severe weather events, teaching has still been accomplished. Here's an overview of some of the Midwest Tours:



Kim Keeling from UP talks about the safety issues on rail cars before they climb on top of the rail car to view the valves in Council Bluffs, IA. Photo by Charlie Wright, retired UP.

Nasty Weather Did Not Stop 406 Iowans from Training

By Rodney Tucker

TRANSCAER® State Coordinator, Iowa

Nasty weather could not stop eager participants for the Iowa part of the TRANSCAER® nationwide Anhydrous Ammonia Training Tour. More than 400 Iowa emergency responders learned proper procedures for handling transportation-related environmental emergencies this last April and May through TRANSCAER®. A part of the nationwide Anhydrous Ammonia Training tour, TRANSCAER® visited seven cities throughout the state. The training tour kicked off in Sioux City and made stops in Mason City, Cedar Rapids, Davenport, Ottumwa, Des Moines and Council Bluffs. Examples of equipment used

in the training included a MC-331 semi tanker, an industry loaned Anhydrous Ammonia rail car, a training nurse tank, among other pieces of equipment.

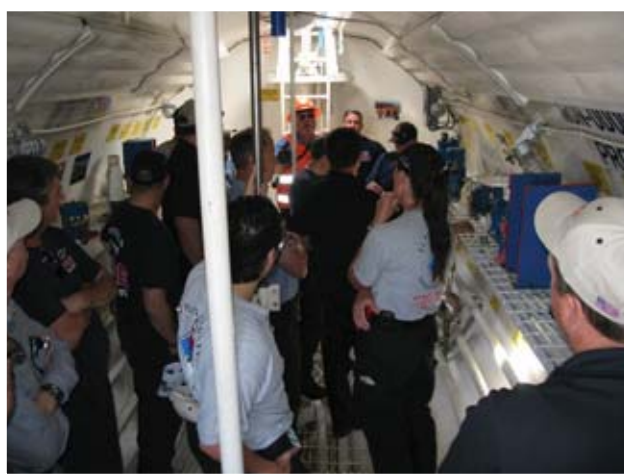
"We had a great turnout across the state," said Rodney Tucker, TRANSCAER® State Coordinator in Iowa and DNR senior environmental specialist. "Anhydrous Ammonia is the most transported commodity in Iowa, and it's important that we give our emergency responders the resources to respond to environmental incidents, including Anhydrous Ammonia." "Mother Nature was not nice to us this year as she threw almost everything possible at us. We experienced snow at 3 locations followed by 90 degrees at another and rain at the rest of the stops. But that could not keep us from our training."

Emergency responders, including police, hazardous materials teams, and firefighters, as well as employees of both Anhydrous Ammonia producers and shippers, learned hands-on about loading and securing train tank cars that carry the product. Tour sponsors include Canadian Pacific, Union Pacific, CF Industries, the Iowa Department of Natural Resources, Iowa Department of Transportation, Iowa Department of Agriculture & Land Stewardship, and U.S. Environmental Protection Agency.

For more information about TRANSCAER® events in Iowa, please contact Rodney Tucker, DNR, at 515-725-0387 or rodney.tucker@dnr.iowa.gov or Craig Johnson, Union Pacific at 402-544-3520 or crjohnson@up.com.

BNSF Railway Makes TRANSCAER® Anhydrous Ammonia Tour Stops in Pueblo and La Junta, CO This Summer





BNSF Railway Makes TRANSCAER® Anhydrous Ammonia Tour Stops in Pueblo This Summer

Brock Lowman,
BNSF and
Tony Bacino,
MTBE provided
Anhydrous
Ammonia training.

All photos by
Donna L. Lepik,
TRANSCAER®



Midwest Tour *continued...*



Tony Bacino describes the valves, fittings and safety features of the highway tank trailer, provided by WESTCO COOP at Alliance. Pictured are fire fighters and responders from Alliance and Chadron Fire Departments this summer. Photo: Brock Lowman, BNSF.

The Nebraska tour focused on rural locations

By Darin Clark

Hastings Fire Department

The TRANSCAER® Anhydrous Ammonia Tour made four stops across the state of Nebraska. The Nebraska tour was focused on rural locations that had not had the benefit of TRANSCAER® activities in the past. Starting in the western Panhandle at Alliance on June 25th, the training then went to Broken Bow in north central Nebraska on July 6th, on to Seward in Eastern Nebraska on July 9th ending at Hastings in South Central Nebraska on July 16th, 2011. Between these four stops and a Nebraska State Fire School class given by Brock Lowman and Rocky Bell, both of BNSF Railway, in Grand Island from May 19th – 21st, 2011, over 150 local emergency responders took part in this year's tour. While hot temperatures and flooding caused some changes in the location and schedule of the stops, all those who attended found great value to the program.

With the timely delivery of the Anhydrous Ammonia Tour DVDs, those who attended were able to bring the DVD back to their departments to share the training with those members who could not attend. That outreach alone will make a big impact and provide much needed free, on the job training available to Nebraska's 500 plus volunteer & small career fire departments who have very limited training budgets.

As a local Emergency responder, I would like to thank TRANSCAER®, BNSF Railway, the Nebraska Emergency Management Agency, the Nebraska Hazardous Materials Association, the local Anhydrous Ammonia suppliers who provided nurse tanks and MC-331 cargo trailers at several stops, and the local LEPCs, Emergency responders, and local businesses who supported the tour across Nebraska.

Lots of hard work by NEMA, Custer County EMS, Seward County EMS, Nebraska Hazmat Association, Hazmat Response Inc, Equalizer Products, Koch Nitrogen, BNSF Hazmat and BNSF Nebraska and Powder River Divisions operations personnel have created a successful mini tour in Nebraska.

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Rocky Bell, BNSF hazmat responder from Alliance, on top of BNSF 99911 training tank car, describes the features of pressure tank cars, protective housings, valves and fittings and safety features of the tank cars. Pictured are fire fighters and responders from Alliance and Chadron Fire Depts. Photo: Brock Lowman, BNSF.

Northeast Tri-State Training Tour

Reaches 531 in June



BASF provides training equipment in Pennsylvania this summer. The Dow Safety Train makes stops in all three Tri-State Trainings.

Piscataway , NJ (135 trained)

The TRANSCAER® State Team in New Jersey hosted a 2-day training event at The Dow Chemical Company in Piscataway, NJ on June 6-7, 2011. The training tracks included anhydrous ammonia, ethanol, cryogenics and hazmat transportation equipment - road and rail. Trainers, equipment providers and sponsors included: The Dow Chemical Company, BASF, Potash Corp, Air Products, Tanner Industries, Conrail, New Jersey Fire Chief's Association, Federal Railroad Administration, Dana Transportation, Freehold Cartage, Cottrell Associates, Veolia Environmental Services, Papco Transportation and OEM Middlesex County, NJ. Exhibitors from U.S. DOT/PHMSA, Honeywell, J. K. Carr & Associates, U. S. EPA Region 2 and the U. S. Coast Guard's Strike Team were also on hand. More than 135 participants engaged in this multi-disciplinary training including members of local and state police, county fire departments, NJ Transit Authority, NJ DOT &

EPA, TSA, FRA, County Offices of Emergency Management, local shippers and transportation companies. Norfolk Southern Corporation and Conrail did an excellent job of coordinating the delivery of the 8-car train. Feedback on the training was very positive and the Coordinating Committee looks forward to hosting another event in 2012, to continue to assist communities to prepare for and to respond to a possible hazardous materials transportation incident.

Harrisburg/Bethlehem, PA (250 trained)

The TRANSCAER® State Team in Pennsylvania hosted two training events in the Harrisburg and Bethlehem rail yards on June 14, and June 17-18, 2011. Training was available on anhydrous ammonia, ethanol, cryogenics and hazmat transportation equipment - road and rail. Trainers, equipment providers and sponsors included: The Dow Chemical Company, BASF, Potash Corp, Air Products, Tanner Industries, Conrail, Federal Railroad Administration, Papco Transportation, The Firefighters Education and Training Foundation, The Fertilizer Institute, and The Renewable Fuels Association. Exhibitors from U.S. DOT/PHMSA, Honeywell, J. K. Carr & Associates, The Fire Store, MinuteMan, EPA Region III and volunteers from the State of Pennsylvania Team were also on hand. Over 250 attended the three days of training including members of local and state police, fire departments, Penn DOT & EPA, TSA, FRA local shippers and transportation companies. Dauphin and Lehigh County Offices of Emergency Management, Norfolk Southern did an excellent job of coordinating the delivery of the 8-car train.



Potash Corp. and BASF preparing their equipment for the Piscataway NJ training.

Northeast Training Tour *continued...*

Wilmington, DE (144 trained)

The newly formed State TRANSCAER® Team in Delaware hosted their first TRANSCAER® Training Tour on June 22 - 23, 2011 at the Transflo Wilmere rail yard in Wilmington. TRANSCAER® and the Delaware Committee teamed up with The Dow Chemical Company, BASF Corporation, Dana Transport, Honeywell, Linde, Magellan, Potash Corporation, Tanner Industries, Norfolk Southern, CSX, Citrosuco, Noramco and several local fire companies that participated in this two day event which was hosted by Transflo.

Team Delaware consisted of representatives from the Delaware Emergency Management Agency (DEMA), the New Castle County Local Emergency Planning Committee (LEPC), and the City of Wilmington LEPC. Respectively; Delaware divided the training tour planning responsibilities into Administration (scheduling & outreach), Training (Instructor coordination), and Logistics (site and support equipment). Dividing the responsibilities proved to be a very successful approach in making the event an overwhelming success. The approach enabled the coordination and the planning efforts to be very efficient by minimizing duplication.



Jon Cragg from Dana instructing individuals in Wilmington, DE about tank trailer leaks. Cragg taught leaks for both the Ethanol and HazMat Awareness (Intro to Rail Car & Tank Truck Response). The photo was taken at the Wilmington Tour hosted by Transflo. Photo by David H Irwin, Chairman, LEPC for NCC.

In addition to Anhydrous Ammonia and Ethanol, Delaware provided training on chemicals that are manufactured and transported in Delaware: Boron Tri-fluoride, Cryogenics, (liq. oxygen, liq. Carbon Dioxide, Hydrogen) and HazMat Transportation Awareness (Road/Rail). The majority of the training sessions lasted 2.5 - 3.5 hours. Feedback from participants was excellent. The 2-days of HazMat training events were attended by 144 individuals representing volunteer emergency response organizations, private industry, local, state and federal agencies. TRANSCAER® members provided instructors, rail tank cars and cargo tank trailers and the training consisted of both classroom and hands-on sessions. Delaware also had two attendees from Puerto Rico who attended both days

Western PA Welcomes TRANSCAER®

The Wheeling & Lake Erie Railway along with DuPont and Specialized Professional Services of Washington, PA teamed up to provide a week of Railcar Emergency Response training to first responders in the Avella, PA area on July 18th – 22nd.

John Vergis of the Wheeling & Lake Erie, along with Drew McCarty of SPSI and Ed Kozey/Bill Burke of DuPont presented a week of informational training sessions dealing with Railcar Anatomy, Locomotive Fires, and High-Pressure railcar capping techniques during both afternoon and evening sessions at the picturesque Avella, PA depot area.



John Vergis of the Wheeling and Lake Erie Railway explains the running gear and coupler systems to Class attendees in the Avella, PA.



Drew McCarty of SPSI covers the procedure for inspecting a DuPont LPG car for possible leakage in Avella, PA.

Over 90 students from 11 different response organizations attended the week-long class sessions involving both classroom and hands-on training utilizing the DuPont CAER Cars.

The students faced a demanding situation with the record high heat index readings in the Northeast. Temperatures in the high 90's along with heat index readings near 104 provided a challenging environment for students and instructors alike.

Thanks to the efforts of the Wheeling & Lake Railway, along with careful monitoring by the instructional staff, no heat related problems occurred during the week.

Wheeling and & Lake Erie provided plenty of coolers filled with water and other refreshments to keep all the trainees hydrated during the brutal high heat conditions outside.

All photos courtesy of William Burke, DuPont.



Students from the Washington County HAZMAT Team install a Midland Capping Kit under the watchful eye of Instructor Ed Kozey of DuPont in Avella, PA.

West Coast Tours Garners Great Support

By Dave Buccolo, TRANSCAER's Region 4 Coordinator and General Manager, Central California Traction Company



Anhydrous Ammonia Training participants from the El Centro, CA line up next to Union Pacific's Engine 7400, the Breast Cancer Awareness locomotive this spring.

The California Anhydrous Ammonia tour kicked off in Stockton CA February 15th moved on to Riverbank on the BNSF Railway on February 22nd to Fresno on March 1st and then on to Bakersfield on March 8 on Union Pacific Railroad (UPRR). Next stop on the Tour was West Colton, CA on March 22 on UPRR and a final Stop in El Centro California before the tour paused to resume again in October of 2011 in Santa Maria, CA.

The New Central California Traction Training (CCT) car Caboose CCT 100 was the rolling classroom along with the new West Coast Training Prop car the CCT 91101 with two Anhydrous/LPG Protective housings, a Chlorine protective Housing and an

Anhydrous Ammonia Nurse tank Donated by Stanislaus Farm Supply in Modesto, CA.

California Ammonia (CALAMCO) and Stanislaus Farm supply and the Stockton fire Department helped with the Anhydrous training video and both provided trainers for the tour down to Bakersfield with CALAMCO providing the trucks for Stockton, riverbank, Fresno and Air Gas providing trucks for Bakersfield, West Colton and El Centro stops.

The tour moved across state lines to Tucson, AZ where UPRR and the Tuscon Fire Department used the Tuscon Fire Training Center for the tour and classes the week of April 4.

Overall for the first half of the California Tour and in Tuscon there were over 591 first responders who were trained.

The West Coast kick off tour could not have been accomplished without the help of the BNSF, UPRR, Stanislaus Farm Supply and CALAMCO for support, trainers and equipment. Union Pacific generously provided Locomotive UP 7400, a GE CTEH4400hp Locomotive, a Breast Cancer Awareness unit for this tour while on the UPRR line. BNSF moved the train from Stockton to Riverbank to Fresno. All these train movements were by special train.

Northeast *continued...*



of training; the attendees were from a HazMat remediation company. In order to accommodate various responders and working hours, they conducted training from 1:00 p.m. until 9:00 p.m. on both days; June 22-23, 2011. This flexibility contributed significantly to the event's overall success.

The Delaware event had three exhibitors: Safeware, Inc., Lewis Environmental, and U.S. Department of Transportation. The City of Wilmington Emergency Management Mobile Command Unit served as the focal point for registration and communication for the training event. Cranston Heights Fire Co., Elsmere Fire Co., provided displays of HazMat response vehicles and equipment; which included Decon 1 (one of the State's three Decon Units).

Special thanks to Norfolk Southern and CSX Transportation for helping to overcome several obstacles associated with the selection of a new rail yard site and the logistical problems associated with getting the trains to the new site.

West Coast Garners Support *continued...*



Dave Buccolo, TRANSCAER® Region 4 Coordinator, provides Locomotive 101 training with members of the Stockton Fire Department at the Port of Stockton, CA this spring.

The new West Coast Training Prop Car and Classroom Caboose will make delivery of training on the west coast much easier and free up other equipment for use in other locations.

On June 8-9, The Chlorine Institute training was held in West Colton and West Coast TRANSCAER® assisted with this event were almost 300 responders were trained.

On June 9-11, UPRR and TRANSCAER® held an event in Ventura, CA where over 75 first responders were trained.

TRANSCAER®, BNSF and Union Pacific assisted the Federal Railroad Administration with its first Hazardous Materials seminar in Reno NV on June 13-16. One of the Union Pacific's new training trailers made its debut at this event.

Thanks to Brock Lowman and Pat Brady, Tony Bacino of BNSF, Ben Salo, Jeffery Dukes, Mike Villareal, Mike Grant, Tim O'Brien of UPRR and Scott Etzel of Dow Chemical and Dan Coats of TCR Industries, Inc. for their dedication, hard work and support throughout the year.

Midwest Tour Draws Hundreds

continued...



Emergency responders from El Dorado, KS partake in hazardous materials training on top of BNSF's 99911 training car this summer. Photo by Brock Lowman, BNSF.

Responders Train and Participate in Exercise

By Charlene Miller

Butler County Emergency Management

A unique opportunity for Anhydrous Ammonia Training took place June 10-12. June 10th Brock Lowman, BNSF Railway, provided a locomotive overview and allowed responders to practice extricating a victim from the locomotive. Participants include: El Dorado Fire (EFD), Butler County Rescue Squad (RS), EMS, El Dorado Police Department (EPD), Frontier El Dorado Refinery (FEDR), Emergency Management (EM) and Lyons Fire/Rice County (LF).

On Saturday, responders participated in a four hour TRANSCAER® anhydrous ammonia training. Agencies partaking in the training include Ks. Division of Emergency Management (KDEM), EFD, RS, EPD, FEDR, EM, LF, EMS, Burns FD, Benton FD, Butler and Sedgwick Counties CERT, KDHE, Fort Riley FD, Wichita FD, Salina FD, & Cowley CC MICT Student.

Sunday wrapped up the three day training with a Full-Scale exercise held in the KDOT gravel pit at Hwy 196 and Parallel. The exercise identified areas of success and areas of improvement. The scenario reflected upon a semi carrying anhydrous ammonia colliding with a car carrying two teenagers. A hazardous materials leak had to be stopped and patient extrication took place. Participants in the events include these Butler County agencies: Rescue Squad, EMS, El Dorado Fire/Hazmat, Burns Fire, Emergency Management, El Dorado Police Department, Sheriff's Dept., and CERT. Additionally a representative from Lyons Fire participated in the training.

A special thank you to Brock Lowman with BNSF and John Prather with Groendyke Transport who made the training and exercises a success. Sam Konkel with Sedgwick County Fire volunteered his time, knowledge and expertise to help teach two of the classes on Saturday morning. Michael Paz-Torres with the Ks. Division of Emergency Management was a part of the exercise design process and supplied equipment to help conduct the trainings. THANK YOU! More pictures can be found on Butler County, Kansas Emergency Management Facebook page.

National Awards At BOE Seminar *continued...*



Bill Macready, Patrick Student, UP; and Frank Reiner.

Union Pacific Railroad Headquarters: Omaha, Nebraska

Union Pacific Railroad is one of the national largest chemical haulers, operating in 23 states in the western United States and along key north/south corridors. In 2010, UP held 61 training events, reaching more than 3,300 emergency responders. UP also provided 58 communities with hazardous materials traffic density commodity flow studies and coordinated eight drills to ensure community

preparedness in the event of a transportation emergency.

California state TRANSCAER® team

The California state TRANSCAER® team promotes and conducts TRANSCAER® training and exercise events and actively works with local agencies and responders to educate and to foster working relationships that enhance community preparedness for hazardous materials incidents. In 2010, the California state TRANSCAER® team trained over 1,000 individuals in 12 locations over the course of 34 days.

North Carolina state TRANSCAER® team

In 2010, the North Carolina state TRANSCAER® team coordinated a series of 21 events across the state, educating and training more than 886 responders, many of which were members of North Carolina's Hazardous Material Regional Response Teams. These efforts led to the first event with participation from CSX Transportation, Norfolk Southern and HEPACO Environmental, as well as four Regional Response Teams, increasing the local and state readiness to respond jointly to a transportation emergency.

Pennsylvania State TRANSCAER® Team

Over the last eight years, the Pennsylvania state TRANSCAER® team has coordinated 45 training exercises for emergency responders, with thousands of participants benefiting from its efforts. In 2010 alone, seven different counties participated. These exercises, in addition to participation in tours, regional training and media outreach, have elevated the response capacity throughout the state.

Congratulations to ALL!

Midwest Tour Draws Hundreds

continued...

Butler County Emergency Management did a great job coordinating and hosting the event at El Dorado. BNSF Kansas Division operations personnel worked hard to place equipment where needed for these two events.

Missouri:

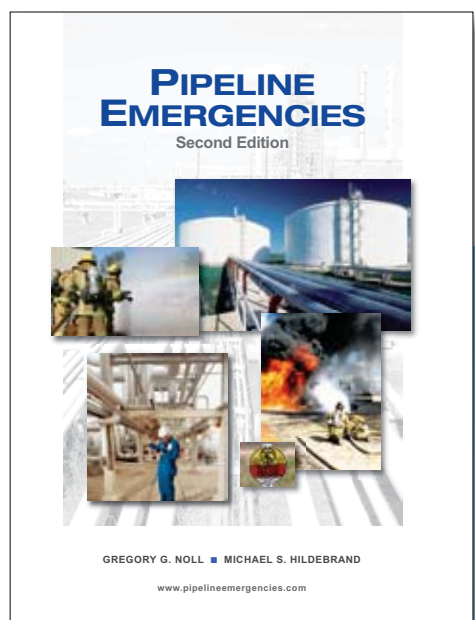
Union Pacific Railroad completed the two tour stops in Missouri at Jefferson City and St. Louis. CF provided another tank car for these two events. Look forward to reading about these events in our next issue of the TRANSCAER® Today newsletter.



John Prather of Groendyke Transport Inc., demonstrates the newly refurbished rolling training tool "The Inside Story" which allows students the opportunity to enter the training car from multiple locations to view the inner-workings of the car during the Topeka, KS stop.

National Association of State Fire Marshals to Unveil Pipeline Emergencies Second Edition;

Online Curriculum Raises the Bar for First Responder Training



Pipeline Emergencies Second Edition Releases Online Instructor Guide for Fire Trainers; Material Supports New Textbook

The National Association of State Fire Marshals (NASFM) announces the availability of a new Instructor Guide for the Pipeline Emergencies second edition training program. At their Annual Meeting in New Orleans, NASFM unveiled the brand new training tool designed to support certified trainers teaching the recently updated curriculum to hazardous materials response teams, first responders, and pipeline safety personnel.

The brand new PE2 training curriculum unveiled. Not only is this exciting curriculum online and free of charge to first responders, pipeline operators can also customize the training package to reach their local firefighters. Available at www.pipelineemergencies.com

The National Association of State Fire Marshals (NASFM), working with a cooperative agreement from the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA), unveiled Friday, May 20, 2011, an updated and customized second edition of the award-winning Pipeline Emergencies training curriculum at the 2011 International Hazardous Materials Response Teams Conference in Baltimore, MD.

This new Internet-based training program is the most innovative and comprehensive curriculum of its kind for first responders and pipeline industry safety personnel. The e-Book format incorporates videos and interactive graphics with simulations and textbook learning to provide a broad representation of pipeline operations and tactical response options. Inside the second edition is a complete curriculum including a textbook, DVD, training tools, presentation slides, and a facilitator's guide. All pieces are available online at no charge and can be completely customized to adapt to any training situation. PE2 is also available as iPhone and iPad applications.

Developed by a team of respected emergency response and industry experts, PE2 is the direct result of a cooperative partnership that brought together pipeline owners and operators, federal, state, and local regulators, trade associations, elected officials, and emergency responders. The dynamic group created PE2 to achieve a common goal: the safety of our country's first responders and the security of America's pipeline infrastructure.

National Association of State Fire Marshals

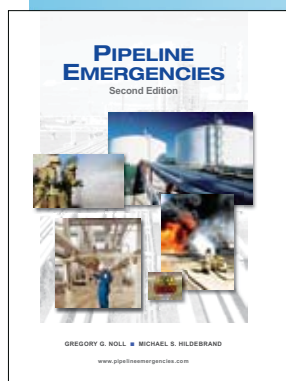
continued...

The updated curriculum covers both liquid and natural gas pipelines, and a range of emergencies including leaks, spills and fires.

“No other public safety organization has this type of training,” beamed Jerry Rosendahl, President of NASFM and Minnesota’s State Fire Marshal. “The first edition has already been distributed to 45,000 first responders in the United States. Imagine how many more firefighters we can train with everything being online!” Jim Narva, NASFM Executive Director and former Wyoming State Fire Marshal, added, “It is unprecedented, really. NASFM is truly honored to be the ones to give our country’s firefighters state-of-the-art training tools to help them in an emergency.”

These must-have training materials are free to the emergency response community and can be obtained by going directly to the program’s dedicated website, www.pipelineemergencies.com. This curriculum can also be used by pipeline industry operators to fulfill federal guidelines requiring outreach and training of first responders in specific distribution areas. For more information about either training first responders or tailoring the program for the pipeline industry, contact NASFM by emailing info@firemarshals.org or call 202-737-1226.

The National Association of State Fire Marshals, based in Washington, DC, includes the most senior fire officials in the United States and District of Columbia. The mission of NASFM is to protect life, property and the environment from fire and related hazards. NASFM works closely with federal agencies and the American public to offer concrete solutions to fire safety issues. www.firemarshals.org.



The **National Association of State Fire Marshals (NASFM)**, working with a cooperative agreement from the U.S. Department of Transportation’s **Pipeline and Hazardous Materials Safety Administration (PHMSA)**, unveiled a key piece to the comprehensive **Pipeline Emergencies** training package. The new Instructor Guide is a unique training package developed by award-winning fire trainer and hazardous materials specialist Michael Callan.

Primary components of the Instructor Guide include chapter-by-chapter slide presentations that correspond directly to Pipeline Emergencies, the program’s recently updated textbook. There are also detailed lesson plans, a training matrix that describes how the program may be used at the awareness, operations, and technical levels, multiple choice question and answer testing modules, and the companion slide presentations embedded with interactive scenarios. This detailed training tool is designed to help certified instructors who conduct classes for first responders and pipeline safety operators. The training program modules can be completely customized to adapt to any classroom situation.

The Instructor Guide and complete Pipeline Emergencies curriculum can also be used by pipeline industry operators to help fulfill federal guidelines requiring outreach and training of first responders in specific distribution areas. NASFM hopes to partner with operators in the pipeline industry to train their local firefighters. Teaming with industry would allow financially strapped communities who may not be able to send their local first responders to an actual training class to learn about the latest response techniques via the online curriculum.



Bristol, VA *continued...*

As it turned out Thursday, a smoke machine and a cup of ammonia provided much of the realism.

Smoke, spurting from a dryer hose at the valve housing frame, added a touch of chaos.

And the cup of ammonia, placed between the valves, produced the actual chemical signature firefighters tracked with a handheld detector to find the leaky valve.

Bristol Virginia Firefighter Tracy Hobbs vouched for the training session's realism. He was with the second two-man team that ascended the train car. The first team shut off the leak, while Hobbs' team tightened the valves to prevent another accident.

"It's not the work that's hard, but it's the mental part," he said. "The more training we do the better we get."

Of course, climbing the 11 feet on a ladder, all while wearing multiple layers of gloves and other protective gear is no easy feat either, noted Bristol Virginia Fire Department Sgt. Michael Wise.

"It's very hard to make sure you have the control to climb that ladder and turn those valves," Wise said.

Pipeline *continued...*

About the curriculum authors Hildebrand and Noll, Inc., working in partnership with Red Hat Publishing, specializes in emergency planning and response issues. Mike Hildebrand and Greg Noll have more than 40 years of experience in industry and government serving as firefighters, hazardous materials technicians, incident commanders, and instructors.

The Pipeline and Hazardous Materials Safety Administration is a division of the United States Department of Transportation. The mission of PHMSA is to prevent emergencies and reduce the consequences (to people, the environment, and economic impacts) after a pipeline or hazmat failure has occurred.

For more information about PHMSA visit www.phmsa.dot.gov.

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HERE'S YOUR CHANCE TO MAKE SURE YOUR TRANSCAER® ACTIVITIES ARE GETTING THE EXPOSURE THEY DESERVE!

THIS IS YOUR OPPORTUNITY TO PROMOTE YOUR NATIONAL/ STATE TRANSCAER® ACTIVITIES.

LET'S SEE HOW YOU ARE HELPING TO ASSIST YOUR COMMUNITIES PREPARE FOR AND RESPOND TO A POSSIBLE HAZARDOUS MATERIALS TRANSPORTATION INCIDENT.

I KNOW THERE IS A LOT GOING ON, SO LET'S SHARE THE GOOD NEWS!

IF YOU HAVE ANY TRANSCAER® RELATED NEWS/FEATURE ARTICLES/PHOTOS/UPDATES/REQUESTS PLEASE MAKE SURE TO SEND YOUR INFORMATION TO:

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THE WINTER ISSUE OF THE TRANSCAER® TODAY WILL BE READY IN DECEMBER, SO START SHARING YOUR TRANSCAER® NEWS.

2011 NATIONAL TRANSCAER®

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EMERGENCY RESPONSE TRAINING

Sept 21st & 22nd, 2011 • 9am to 5pm

TRAINING LOCATION:

The Belt Railway Company of Chicago
6900 South Central Ave.
Bedford Park, IL 60638

ONE-DAY TRAINING INCLUDES:

- ◆ Hands-on and Classroom activities
- ◆ One-on-one training opportunities with Emergency Response Professionals

TOPICS INCLUDE:

- ◆ Chlorine, Hydrochloric Acid, Sodium Hypochlorite, Sodium Hydroxide, Railroad Safety/Emergency Response *and more!*
- ◆ Complimentary lunch
- ◆ Certificates upon completion



Attend a TRANSCAER® training session to be sure your community is prepared for a transportation hazardous materials incident.

STATION A

Chlorine Safety Presentation — An industry representative will review the primary mission chemical of the Chlorine Institute – chlorine. The team will cover chlorine chemical and physical properties, manufacturing, and transportation.

STATION B

Chlorine Workshop — An industry team will provide hands-on training with a chlorine tank car, cylinders, ton containers and valves.

STATION C

Caustic and Bleach — A team will provide product and shipment information along with response actions for caustic soda and caustic potash (sodium and potassium hydroxides) and sodium hypochlorite (bleach). An exhibit of the package and bulk transportation containers along with emergency response equipment will give attendees an opportunity for hands-on training. The workshop will focus on hazards and identification, protective measures for emergency responders, emergency response equipment and methods.

STATION D

Hydrochloric Acid — A team will provide detailed product information and shipment and response actions for transporting hydrochloric acid. This program will include an outdoor exhibit of the bulk transportation equipment used for product shipment. Attendees will have the opportunity for hands-on training experience with this equipment.

STATION E

Emergency Kits A for 100lb & 150lb Chlorine Cylinders — CI CHLOREP ER Teams will provide instruction on chlorine cylinders in response to chlorine container leaks. Participants will get an opportunity to gain hands-on practical experience in the application of the emergency kit.

STATION F

Emergency Kit B for Ton Containers — CI CHLOREP ER Teams will provide instruction on ton containers, in response to chlorine container leaks. Participants will get an opportunity to gain hands-on practical experience in the application of the emergency kit.

STATION G

Emergency Kit C & Midland Kit — CI CHLOREP ER Teams will provide instruction in the use of the chlorine Emergency Kit C and its use in the response to chlorine tank car and cargo tank valve leaks. Participants will get an opportunity to gain hands-on practical experience in the application of the Emergency Kit C.

STATION H

Railroad Safety, Security, and Emergency Response — Attendees will be provided with a basic knowledge of the requirements for safe transportation of hazardous materials by rail, and gain hands-on experience with the various tank car fittings. There will be a session detailing the primary elements of how local emergency responders can best cope with a rail emergency. Safety is the basis of the course beginning with communication with the railroad. What are and how to use the toll free emergency telephone numbers, establishing site safety and size up or assessment of the incident. What to expect and how to work with the railroad emergency response team. Basic elements of hazmat recognition are also emphasized.

Note: Participants should wear long pants, steel-toed boots with a pronounced heel, and long- or short-sleeved shirts (no tank tops). Students are responsible for bringing their own hard hats, gloves, and safety glasses.

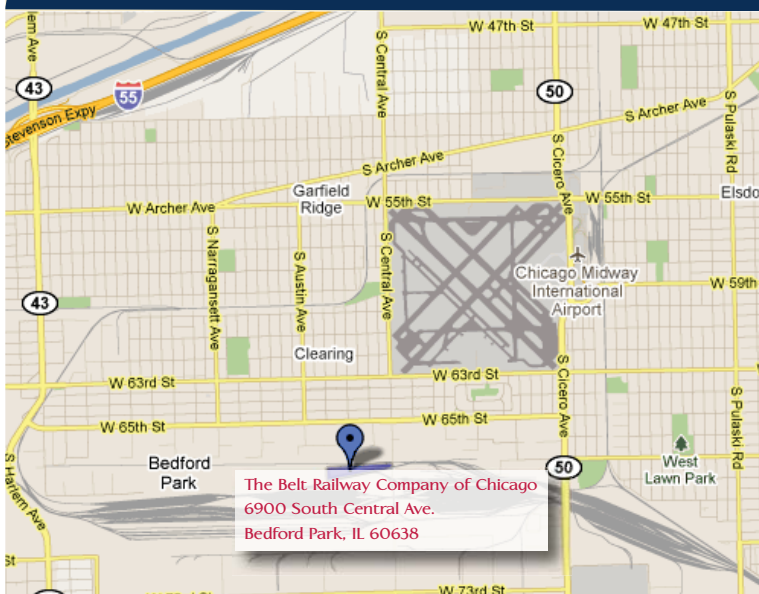
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MAP



ACCOMMODATIONS

Listed are nearby accommodations. We do not have rooms blocked at any of the hotels. Please call to get prices and make your reservations.

Near Training Site and Midway Airport (Distance from site)

- Extended Stay America Chicago - Midway (1.0 mile) 866-573-4235
- Sleep Inn Midway Airport Bedford Park (1.1 miles) 866-678-6350
- Fairfield Inn and Suites by Marriott-Midway Airport (1.1 miles) 866-767-0278
- Courtyard Chicago Midway Airport (1.1 miles) 866-925-4159

Near Chicago O'Hare Airport (Distance from O'Hare - 27 mi from site)

- Hilton Chicago O'Hare Airport (0.51 miles) 866-573-4235
- Aloft Chicago O'Hare (1.7 miles) 866-678-6350
- Four Points by Sheraton Chicago O'Hare Airport (1.7 miles) 866-767-0278
- Sheraton Chicago O'Hare Airport Hotel (1.7 miles) 866-925-4159