



Assisting communities to prepare for and respond to possible hazardous materials transportation incidents

44,740

RESPONDERS TRAINED DURING 2017 NORTH AMERICAN TOURS

Hazardous Materials Training Seminar

August 21-23, 2018

Houston, TX

Russ Wilson

**TRANSCAER® Co-State
Coordinator**

EHS&S Manager

Third Coast Terminal, Houston



OUR PURPOSE

- ★ Promotes safe transportation and handling of hazardous materials.
- ★ Educates and assists communities near major transportation routes about hazardous materials.
- ★ Aids community emergency response planning for hazardous material transportation incidents.



OUR SCOPE

A voluntary national outreach effort, established in 1986, that focuses on assisting communities prepare for and respond to a possible hazardous material transportation incident.

TRANSCAER® members consist of volunteer representatives from:

- ★ Chemical Manufacturing
- ★ Distribution
- ★ Emergency Response
- ★ Transportation Carriers
- ★ Industry Associations
- ★ Government Personnel & Industries



SPONSORS



PARTNERS



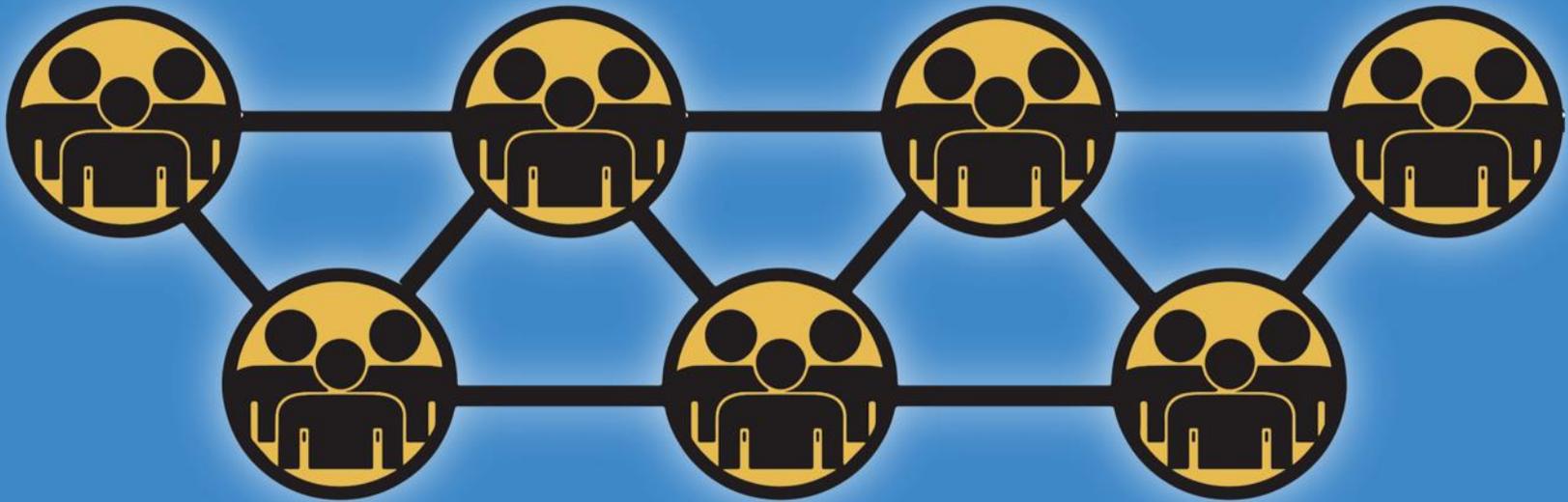
OUR STAKEHOLDERS

HazMat Shippers

Transporters

Regulators

General Public



Emergency Responders

Others Interested in the Community

Community Emergency Planners

WE OFFER...

★ PLANNING ASSISTANCE

Local community assistance to better understand and plan for hazmat transportation emergencies

★ TRAINING

Both classroom and hands-on training

★ DRILLS AND EXERCISES

Drills to improve the response and handling of actual hazmat emergencies

★ WHISTLE STOP TOURS

Hazmat safety training to communities in states along rail corridors

★ REFERENCE AND TRAINING MATERIALS

Technical information about chemicals and transportation equipment for both training and actual emergency response

★ NATIONAL CONFERENCES AND WORKSHOPS

Best practices, new programs and resources, and networking with each other

★ STATE COORDINATORS

States have a team or coordinator to help local responders connect with chemical and hazardous materials carriers and shippers conferences

OUR SUCCESSES

44,740

trained in 2017

**Hundreds
of 1,000s**

trained since
1986

100s

of training
events offered
yearly

Developed & offering
training on anhydrous
ammonia, chlorine, crude
by rail, ethanol, and
highway & rail safety

1,000s trained on
anhydrous, crude, chlorine
and ethanol

Sponsored by **10**
national organizations

Collaborate with
DOT/DOE/EPA/DHS

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**SECONDS COUNT
ARE YOU PREPARED?**



**CHECK OUT OUR NEW TRANSCAER®
SECONDS COUNT ARE YOU
PREPARED? VIDEO SERIES**

18 Short HazMat Training Videos

Find the videos at <https://www.transcaer.com/Seconds-Count>

44,740

RESPONDERS TRAINED DURING 2017 NORTH AMERICAN TOURS

2017 TRANSCAER® NORTH AMERICAN TRAINING TOTALS

TRANSCAER® Team Members	Total Number Trained	TRANSCAER® Team Members	Total Number Trained
BNSF Railway	8,190	Schneider Trucking	77
CN	3,823	Shell	591
Canadian Pacific	4,852	Tanner Industries	445
Chemours (Memphis Plant)	294	The Chlorine Institute	2,028
CSX Transportation	3,096	The Dow Chemical Company	681
DANA Transport Inc.	740	Union Pacific Railroad	8,000
Kansas City Southern	839	Wheeling & Lake Erie	413
Norfolk Southern Corporation	8,185	Canadian TRANSCAER® Regional Committee	1,575
Renewable Fuels Association	911	TOTAL	44,740

EFFECTIVENESS



- ★ **TRANSCAER® equals TRUST** with emergency response community
- ★ Recognized multi-industry, long-standing & successful emergency preparedness program
- ★ Collaboration between stakeholders (industry/carriers/government/responders)
- ★ Relationships with federal agencies
- ★ Increased federal grant funding
- ★ Increase in training programs offered

FEDERAL RAILROAD ADMINISTRATION PROVIDES GRANT FUNDING SINCE 2010



TRANSCAER® has managed nine consecutive years of grant funding for Transportation Emergency Response Training through the U.S. Department of Transportation's Federal Railroad Administration since 2010.

TRANSCAER® Team members including The Chlorine Institute and Renewable Fuels Association have provided training to thousands of responders nationwide for chlorine and ethanol and rail safety under these grants totaling \$550,000. In 2017, FRA supported the creation of the 'Seconds Count' video series. Check out these 18 videos!

\$550K
FRA GRANT SUPPORT

Thanks, FRA, for your support!

reaching **OUT**

TRANSCAER® aims to reach out to a broad spectrum of stakeholders from responders, to government, to industry -- here are some of our OUTREACH efforts we made across North America throughout 2017.







37

ETHANOL SAFETY SEMINARS SPANNING 8 STATES

SINCE JANUARY 2017, RFA HAS HELD:

4 Ethanol Emergency Response
Train the Trainer webinars/seminars

Trained 433 qualified attendees to teach
operator level ethanol emergency

1,238 emergency responders trained

622 Trained Online ★ 433 TTT Webinars
616 Ethanol Safety Seminars





THE
FERTILIZER
INSTITUTE

200,000+

RESPONDERS TRAINED SINCE 2011

ANHYDROUS AMMONIA

First product specific training program officially
branded and endorsed by TRANSCAER®

180,000+ DVDs Distributed since 2011

Hundreds of training tours throughout
the U.S. since 2011

TRANSCAER

preparing communities for transportation incidents · www.transcaer.com





1,515

STUDENT TRAINED AT 17 TRAINING EVENTS BY 107 INSTRUCTORS

THE 2017 SAFETY TOUR | TOTAL TRAINED: 2,028

245 Students Trained at 10 Additional CI Emergency
Response Training & Outreach Events

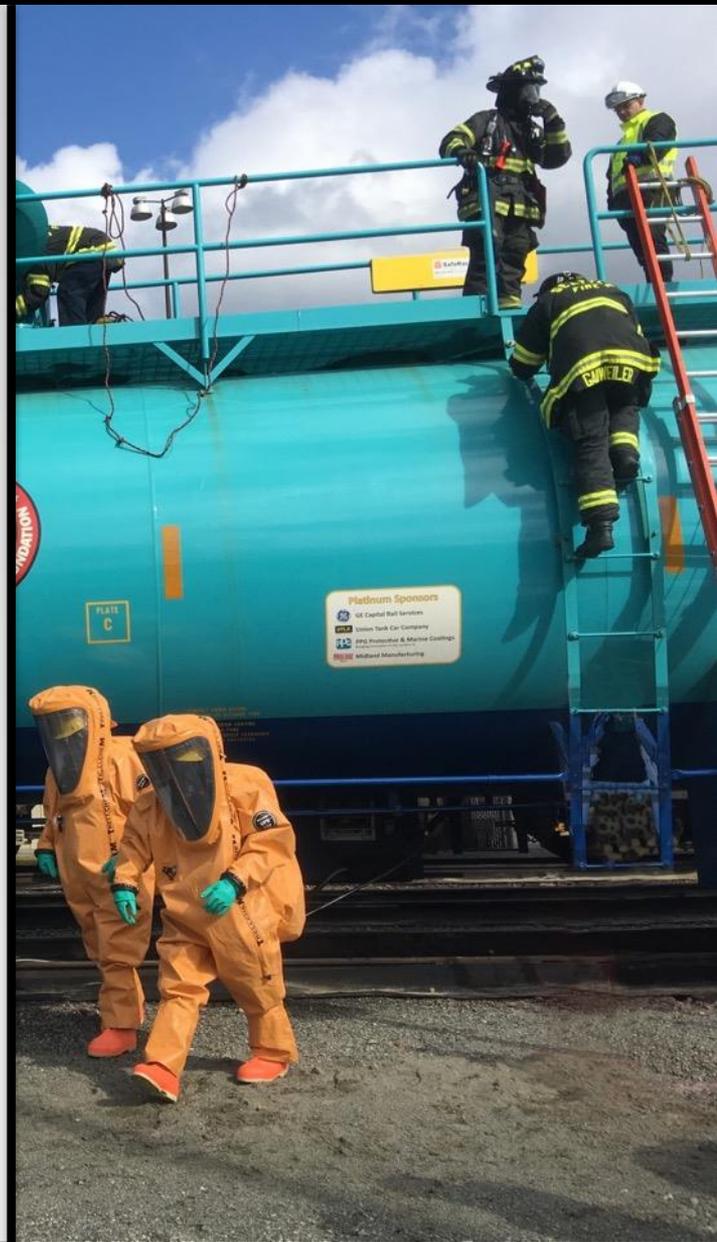
268 Webinar Students Trained at 9 Webinars

6 out of 6 TRANSCAER® Regions

11 out of 21 CHLOREP Regions

22 CI Member Companies ★ 6 Class 1 Railroad

6 Shortline Railroads ★ 43 Training Days





ASSOCIATION OF
AMERICAN RAILROADS



AMERICAN PETROLEUM INSTITUTE

13,350

CRUDE BY RAIL DVD_s DISTRIBUTED IN 2017

SINCE JANUARY 2017

The Crude By Rail Safety Course Has Been Rolled Out Nationwide Via TRANSCAER[®] Team Members/Class I Railroads.

TRANSCAER[®] approved API/AAR Crude by Rail Safety Course

TRANSCAER[®] API/AAR Crude by Rail Safety Course is available through national/state/local hazmat & emergency response conferences across the U.S.

Program is distributed via TRANSCAER[®] outreach.

GET INVOLVED

NATIONAL TRANSCAER® TASK GROUP PROVIDES:

- ★ Strategic Leadership resources and assistance to Regional Coordinators & State Teams

REGIONAL & STATE COORDINATORS:

- ★ At the regional and state level, TRANSCAER® representatives work to implement the TRANSCAER® process

TRANSCAER[®]

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with US!**

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THE MINUTE**
on News & Events



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THANK YOU!

FOR MORE INFORMATION, CONTACT:

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