

TRANSCAERSM

TRANSPORTATION • COMMUNITY AWARENESS • EMERGENCY RESPONSE

— www.transcaer.com —

Program Update November 10, 2021

Assisting Communities and Preparing Responders for Hazmat Incidents



OUR SCOPE

A voluntary national outreach program, established in 1986, that focuses on assisting communities to 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 & Industry Associations
- ◆ Government Personnel





Celebrating
35 years of
TRANSCAER!

OUR PURPOSE

- ◆ 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



SPONSORS



PARTNERS



U.S. Department of Transportation
Pipeline and Hazardous Materials
Safety Administration



FEDERAL RAILROAD ADMINISTRATION PROVIDES GRANT FUNDING SINCE 2010

TRANSCAER has received grant funding for Transportation Emergency Response Training through the U.S. Department of Transportation's Federal Railroad Administration since 2010.

TRANSCAER team members have provided training to thousands of emergency responders nationwide under these grants.



U.S. Department of Transportation
Federal Railroad Administration



\$877K
FRA Grant Support

PIPELINE AND HAZARDOUS MATERIALS SECURITY ADMINISTRATION PROVIDES GRANT FUNDING SINCE 2019

TRANSCAER receives grant funding through the U.S. Department of Transportation's Pipeline and Hazardous Materials Security Administration - Assistance for Local Emergency Response Training (ALERT) Grant and Community Safety Grant.

These grants are competitively awarded to non-profit organizations capable of delivering an established curriculum to emergency responders.



U.S. Department of Transportation

**Pipeline and Hazardous Materials
Safety Administration**

\$650K

PHMSA Grant Support

TRANSCAER SUCCESSES



24,310
trained in 2020

11 courses
available 24/7 on the
TRANSCAER LMS

88
webinars offered in
2020

News
TRANSCAERSM today
magazine & monthly
eNewsletter

Training on anhydrous
ammonia, chlorine,
crude by rail, ethanol,
steel drums, LNG, and
highway & rail safety

Sponsored by **9**
organizations

Partnerships with
PHMSA, FRA, FMSCA,
NVFC, IAFC, NAFTD

7 New “Seconds
Count - Are You
Prepared?” videos
released February 2021



American
Petroleum
Institute



*reaching*OUT

TRANSCAERSM aims to reach out to a broad spectrum of stakeholders from responders, to government, to industry -- here are some of our OUTREACH & TRAINING efforts across North America.





10

ETHANOL SAFETY SEMINARS SPANNING 4 STATES

SINCE JANUARY 2020, RFA HELD:

18 Ethanol Emergency Response &
Train the Trainer Webinars

Trained **582** qualified attendees to teach
operator level ethanol emergency response

188 trained through Ethanol Safety Seminars

1,652 trained during **13** Ethanol Emergency
Response Webinars





New Training Flat Car

CHAMPION TRANSCAER SPONSOR SINCE 2020

Chlorine Emergency Response Training
now available **24/7** on the TRANSCAER
Learning Management System!

2 Chlorine Emergency Response
Webinars offered in Spanish trained
368 attendees





CHEMTREC

\$50,000

**WILL BE PROVIDED THROUGH THE CHEMTREC HELP
AWARD IN 2021!**

AWARD ESTABLISHED 2019



\$35,000 provided to volunteer fire departments in
partnership with the NVFC since 2019

★ FREE Drill Program ★

CHEMTREC's service is complimentary for emergency
responders and we welcome their call at anytime!



THE
FERTILIZER
INSTITUTE

200,000+

RESPONDERS TRAINED SINCE 2011

ANHYDROUS AMMONIA

First product specific training program officially
branded and endorsed by TRANSCAER

3 webinars held in 2020 training **1,359** attendees

**Ammonia Safety Training Program is
being revised in 2021!**



Available Now

Steel Drums 101 for Emergency Responders
Webinar recording is available on TRANSCAER's
Learning Management System

SPONSOR SINCE FEBRUARY 2018

2 Steel Drum & Ethanol Safety Seminars held in
partnership with the Renewable Fuels Association

“The Basics of Steel Drums and Fusible Plugs” &
“Decoding the UN Marks on a New Tighthead
Steel Drums”

4 webinars presented by Chris Lind (*Retired
Director of Technology and Regulatory Affairs at
Mauser Packaging Solutions*)





American
Petroleum
Institute

ONLINE

CRUDE BY RAIL TRAINING & RESOURCES AVAILABLE

Course available on LMS and in-person

The Crude By Rail Safety Course rolled out nationwide via TRANSCAERSM team members and Class I railroads.

Training also available online through the TRANSCAER Learning Management System!



ASSOCIATION OF
AMERICAN RAILROADS

19,904

FIRST RESPONDERS

TRAINED IN 2020

The railroads offered **61** webinars for first responders last year.

Since 2015 the railroads have trained
210,197 responders!



BUILDING AMERICA®





3 NEW VIDEOS

TRANSCAER *SECONDS COUNT* SERIES

SPONSOR SINCE 2018

“Liquefied Natural Gas Overview”

&

“LNG Chemical Properties & Safety Considerations for First Responders”

&

“LNG as a Transportation Fuel”

LNG Safety & Emergency Response Training
available through TRANSCAER!



LNG Safety & Emergency Response Training

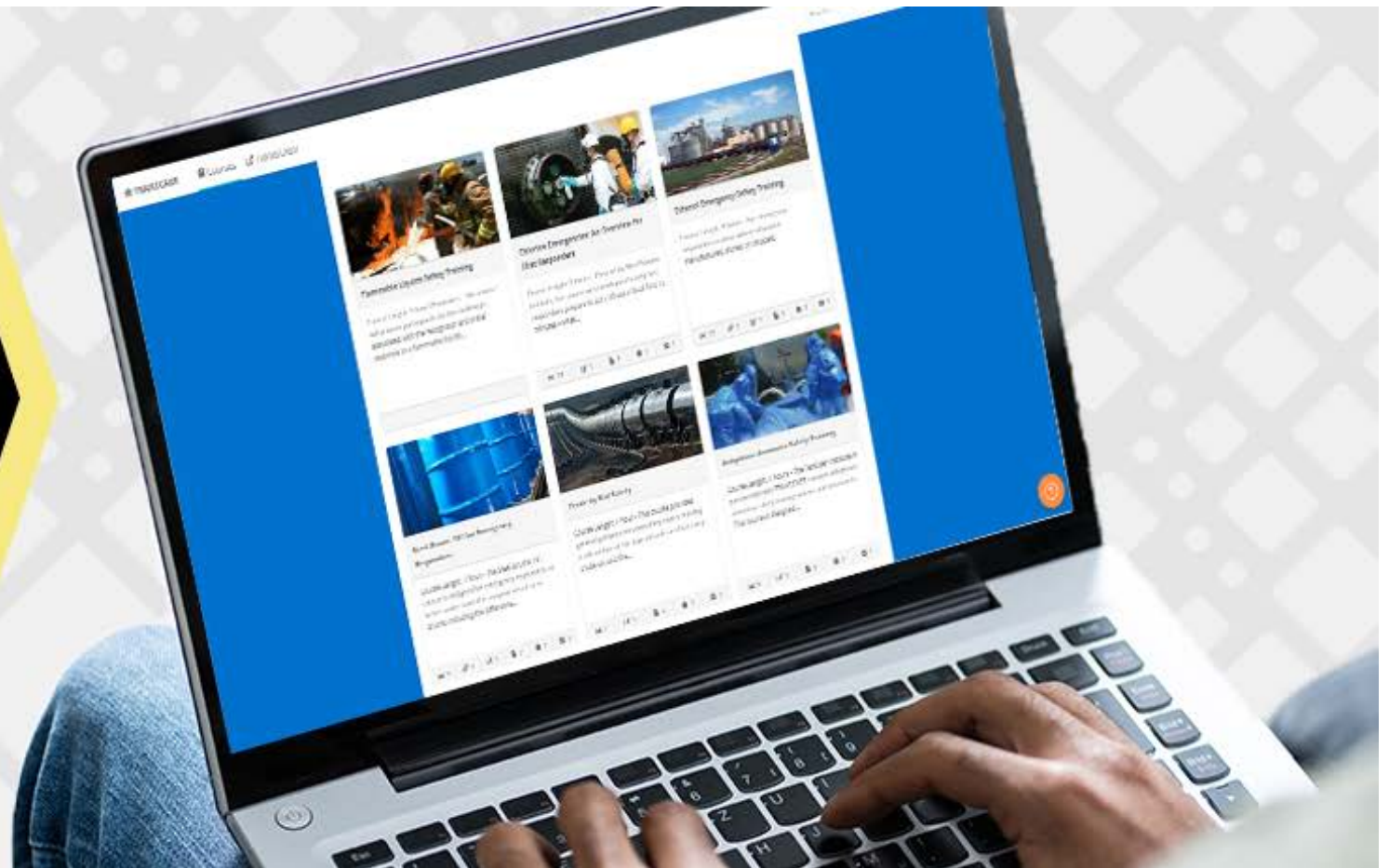
**New course released
in 2021 in partnership
with CLNG**



- Developed under the FRA & PHMSA Grants
- Classroom delivery by TRANSCAER
- Instructors with 20+ years in the Natural Gas industry
- 187 trained in 2021 at 3 LNG Trainings
- 2022 – At least 4 additional LNG Sessions + Webinar (tentative)

Check Out Our **FREE** **ONLINE HAZMAT** **COURSES**

pathlms.com/transcaer/courses



Learning Management System

12

FREE courses
available 24/7



SECONDS COUNT *ARE YOU PREPARED?*

**CHECK OUT OUR “SECONDS COUNT - ARE YOU
PREPARED?” VIDEO SERIES**

7 new videos released in February 2021

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

TRANSCAER Magazine

- *TRANSCAERSM today* is a yearly magazine for those in the chemical manufacturing, transportation, distribution, and emergency response industries, as well as the government
- New edition contains 14 feature articles focused on safety and emergency response, also look back at 35 years of TRANSCAER in this anniversary edition and meet TRANSCAER team members!
- Latest edition was released in June 2021



The TRANSCAER Hazmat Team Response Fund was established to assist hazmat responders in acquiring hazmat response equipment and advanced training to protect themselves and their community when responding to hazardous materials transportation incidents.



- Hazmat teams are selected to receive between \$500 to \$2,500 in funding

2021 Recipients

Champaign Fire Department
(Champaign, IL)

**Hawkins County Emergency
Response Team**
(Rogersville, TN)

Laredo Metro Fire Department
(Laredo, TX)

**Devine Volunteer Fire & Rescue
Department**
(Devine, TX)

TRANSCAER'S CHALLENGES

TRANSCAER's Challenges

- State & Regional Involvement – Volunteer Organization
- Training saturation
- Increasing participation at training events
- Accommodating shifts, evening, & weekend requests
- Funding (costs of programming & grant funds available)
- Limited highway carrier involvement in TRANSCAER
- Developing the next generation of trainers and responders
- Additional collaboration & coordination is needed among training organizations
- Unforeseen challenges (COVID, Wildfires)

EXPANSION AND FUTURE PROJECTS & GOALS

Future Goals & Projects

- Established TRANSCAER Mexico in 2021, planning March 2-3, 2022, training event
- Expanding curriculum and resources for first responders (batteries, LPG, tank barge 101, highway transportation of hazardous materials)
- Adding a TRANSCAER Blog in 2022
- Augmented/Virtual Reality Training
- Increase the number of courses available on the Learning Management System
- Over the Road Transportation of Flammable Liquids Course – early 2022
- Over 10 nationally coordinated events in 2022 – multiple modes & commodities



FOR MORE TRANSCAER INFORMATION, CONTACT:

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