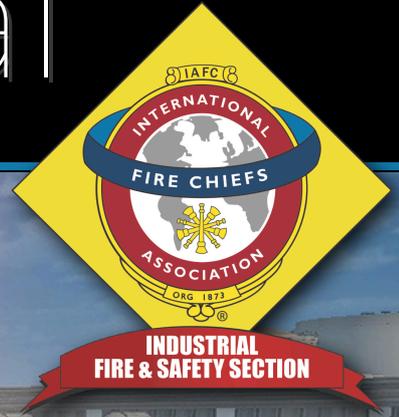


IAFC Industrial

MARCH 2026



FDIC / IAFC INDUSTRIAL FIRE SUMMIT

Advancing Industrial Emergency Response

Industrial fire service leaders from across multiple industries will gather at FDIC International in Indianapolis to share lessons learned, strengthen partnerships, and advance industrial emergency response capabilities.

The IAFC Industrial Fire & Safety Section, in partnership with FDIC International, is proud to introduce the FDIC / IAFC Industrial Fire Summit, a new program dedicated to advancing the industrial fire service. The summit will bring together industrial emergency response leaders from across multiple industries to discuss emerging risks, share lessons

learned from real-world incidents, and strengthen the partnerships that are critical to protecting complex industrial facilities and the communities they serve.

With the rapid growth of industrial operations across sectors such as oil and gas, chemical processing, pharmaceutical manufacturing, semiconductor production, power generation, and heavy manufacturing, the need for specialized emergency response planning and training continues to increase. The Industrial Fire Summit provides an opportunity for leaders from these industries to come together, share knowledge, and strengthen the partnerships that are critical to successful emergency response operations.

The summit will feature interactive discussions, technical presentations, and scenario-based training opportunities designed specifically for industrial emergency responders and municipal fire departments who support industrial facilities.

The IAFC Industrial Fire & Safety Section Board has been working closely with the FDIC conference coordinators to develop this program and bring together a strong lineup of industrial emergency response topics and respected industry leaders. The goal of the summit is to provide meaningful discussion, practical training opportunities, and valuable networking opportunities for industrial fire professionals representing a wide range of industries.

INDUSTRIAL FIRE

SUMMIT

INDUSTRIAL EMERGENCY RESPONSE ROUNDTABLE

One of the highlights of the summit will be the Industrial Emergency Response Roundtable, an interactive panel discussion featuring experienced industrial fire service leaders from across multiple industries. The roundtable will engage panel members and attendees in discussions about current issues affecting industrial emergency response operations.

Topics will include response team staffing models, regulatory challenges, municipal and industrial interface operations, equipment maintenance and inspection programs, fixed and portable equipment innovations, and other emerging response considerations.

Panel members include:

- **Ben Adelman** — Emergency Response & Security Team Leader / Fire Chief, Phillips 66 Wood River Refinery
- **Brad Byczynski** — Retired Corporate Emergency Response Manager, BP Amoco
- **Jeff Vanderwal** — Fire Chief, Eli Lilly Pharmaceuticals
- **Chris Massey** — Fire Prevention Specialist, BMW Manufacturing Company
- **Warren Knight** — Chief, NorthStar Industrial Fire & EMS - Mercedes-Benz
- **Jim Arnold** — Fire Chief, Y-12 National Security Complex
- **Marikaye Monday** — Deputy Chief, Y-12 National Security Complex
- **Josh Culp** — Senior Emergency Response Manager, Micron Technology

The roundtable will also encourage participation from attendees, allowing industrial fire professionals to share experiences and discuss challenges facing emergency response teams today.

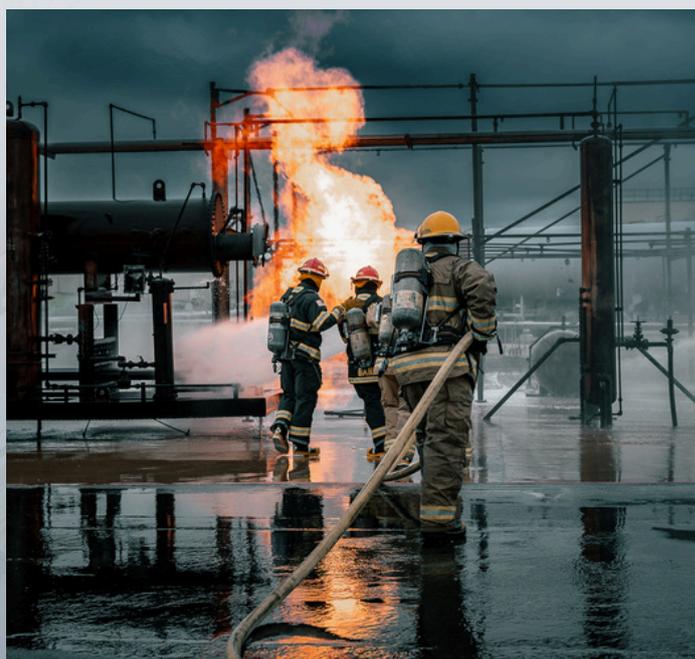


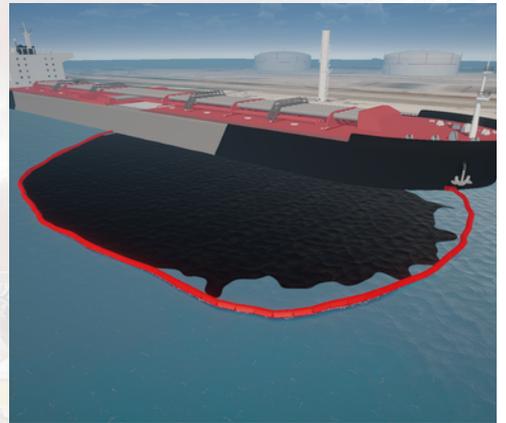
Photo courtesy: Texas A&M Engineering Extension Service (TEEX) Emergency Services Training Institute.

SAFE STAKEHOLDER TABLETOP EXPERIENCE

The summit will also feature the Safe Stakeholder Tabletop Experience, an immersive multi-hazard industrial emergency response exercise designed to simulate complex industrial incidents in a collaborative training environment.

Participants will work through a realistic emergency scenario while operating within an Incident Command System (ICS) framework, evaluating tactics, command decisions, and coordination between industrial response teams and municipal fire departments.

The exercise is designed to help responders evaluate incident strategies, explore community impact considerations, and strengthen coordination between multiple agencies responding to industrial emergencies.



LESSONS LEARNED FROM INDUSTRIAL INCIDENT RESPONSES

Industrial emergency incidents present unique challenges that require specialized knowledge and experience. This session will examine real-world industrial incidents including chemical leaks, storage tank fires, industrial building fires, and hazardous materials transportation emergencies.

The program will review key response considerations such as initial on-scene operations, industrial incident management strategies, firefighting tactics, foam operations, and multi-agency mutual aid coordination. Participants will gain valuable insights drawn from years of industrial emergency response experience.

INDUSTRIAL FACILITY RESPONSE COMMAND AND CONTROL

Another session will focus on Industrial Facility Response Command and Control, exploring the unique challenges associated with responding to large and complex industrial facilities.

Industrial sites often contain hazardous chemicals, bulk petroleum products, complex utility systems, and specialized processing equipment that require advanced planning and specialized response strategies. This program will examine key operational considerations including facility layout, industrial hazards, incident command structure, tactical decision making, and response coordination during both routine and large-scale incidents.



Photo courtesy (above and below):
Texas A&M Engineering Extension Service (TEEX)
Emergency Services Training Institute.

TEEX INDUSTRIAL EMERGENCY RESPONSE TRAINING

Attendees will also have the opportunity to participate in a specialized training program offered by the Texas A&M Engineering Extension Service (TEEX).

The course, Introduction to Industrial Emergencies, is designed to train municipal and industrial firefighters to respond to industrial and non-traditional emergency incidents. The program focuses on tactical strategies used to assess, manage, and control industrial emergency events.

The course offered during the summit will be presented as an 8-hour training session, and participants who complete the program will receive a TEEX training certificate recognizing their participation in this specialized industrial emergency response training.



SCENARIO 3D INDUSTRIAL INCIDENT SIMULATION

The summit exercise will utilize Safe Stakeholder's Scenario 3D (S3D) incident simulation system, an advanced training platform designed to create realistic industrial incident environments.

According to Safe Stakeholder CEO Rob Cossins, Scenario 3D combines traditional tabletop training methods—such as facility plans, maps, and operational discussions—with a live 3D simulation of real-world infrastructure. The system can model complex facilities including pipelines, LNG facilities, terminals, rail operations, refineries, power generation plants, and chemical manufacturing sites.

This approach allows responders to experience how an incident develops in real time while evaluating tactical decisions and response strategies.

Many industrial emergencies begin with relatively small issues such as a misidentified excavation area, faulty weld, or equipment failure. During the simulation exercise, participants will work through the incident step-by-step while coordinating with facility operators, reviewing response plans, and evaluating tactical options as conditions evolve.

Scenario 3D provides an opportunity to stress test emergency response plans within a safe but realistic training environment. Using detailed models of familiar infrastructure helps maintain a high level of engagement and encourages meaningful discussion among participants.

Safe Stakeholder has collaborated with several industrial emergency response organizations, including early adopters such as the Refinery Terminal Fire Company (RTFC). Feedback from these organizations has helped shape the Scenario 3D system into a powerful training tool for both industrial and municipal responders.

The scenario presented at the summit will simulate a large energy complex in the mid-South, involving multiple operators and transportation infrastructure including rail operations. The exercise will be facilitated by experienced industrial response leaders Rick Haase, Brad Byczynski, and Dan King, providing participants with a valuable opportunity to evaluate response strategies and strengthen preparedness for complex industrial incidents.





RECOGNIZING OUR INDUSTRY SPONSORS

The IAFC Industrial Fire & Safety Section and the FDIC Industrial Team would like to extend our sincere appreciation to the organizations that continue to support the industrial fire service and the FDIC / IAFC Industrial Fire Summit.

These companies play an important role in advancing industrial emergency response by supporting training initiatives, sharing technical expertise, and developing equipment and technologies that help protect industrial facilities and the responders who serve them.

Through their partnership and commitment to the fire service, these organizations help make programs like the Industrial Fire Summit possible. Their support allows us to bring together leaders from across multiple industries to share knowledge, strengthen partnerships, and continue improving industrial emergency preparedness.

We are proud to recognize and thank the following organizations for their support of the industrial fire service.

STRENGTHENING THE INDUSTRIAL FIRE SERVICE

The IAFC Industrial Fire & Safety Section looks forward to bringing together industrial fire professionals from across the country at FDIC International in Indianapolis. The Industrial Fire Summit represents an important opportunity to share knowledge, strengthen partnerships, and continue advancing the professionalism of the industrial fire service.

THANK YOU TO OUR 2026 SPONSORS!



INDUSTRIAL FIRE SUMMIT AWARDS

As part of the summit, the IAFC Industrial Fire & Safety Section will introduce a new Industrial Fire Summit Awards Program recognizing outstanding leadership and collaboration within the industrial fire service.

The industrial fire service has produced many exceptional leaders across a wide range of industries, including oil and gas, semiconductor manufacturing, heavy manufacturing, chemical processing, and pharmaceutical production. Some of these leaders have retired after decades of service, while many others continue to lead emergency response organizations today.

INDUSTRIAL / MUNICIPAL RESPONSE INTERFACE AWARD

This award recognizes organizations that demonstrate exceptional collaboration between industrial emergency response teams and municipal fire departments, strengthening preparedness and coordination within their communities.

INDUSTRIAL SUMMIT LEADERSHIP AWARD

This award recognizes an individual who has demonstrated outstanding leadership in advancing cooperation and emergency preparedness at the industrial-municipal interface.



Photos courtesy (above and below):
Texas A&M Engineering Extension Service
(TEEX) Emergency Services Training Institute.



A MESSAGE FROM THE CHAIR

DAN KING,
IAFC INDUSTRIAL
FIRE & SAFETY SECTION CHAIR

As the industrial fire service continues to evolve, the need for collaboration, shared knowledge, and specialized training has never been more important. The IAFC Industrial Fire & Safety Section remains committed to supporting the professionals and organizations that protect complex industrial facilities and the communities that surround them.

One of the most exciting initiatives our section has been working on is the FDIC / IAFC Industrial Fire Summit, which will be held during FDIC International in Indianapolis. Our board has been working closely with the FDIC conference coordinators to develop a strong program that brings together experienced industrial fire service leaders, meaningful training opportunities, and valuable discussions focused on the unique challenges facing industrial emergency response organizations.

I would also like to recognize one of our IAFC Industrial Fire & Safety Section board members, Deputy Chief of Training Alex Zielinski of Eli Lilly Fire Rescue, who was recently accepted into the National Fire Academy Executive Fire Officer (EFO) Program. It is great to see members of the industrial fire service continuing to pursue professional development at the highest levels. Congratulations Chief Zielinski on this outstanding achievement.

This newsletter highlights the upcoming summit and the collaborative efforts that continue to strengthen the industrial fire service across multiple industries. We are proud to support the men and women who serve in industrial emergency response roles and look forward to seeing many of you in Indianapolis.

Respectfully,
DAN KING
CHAIRMAN, IAFC INDUSTRIAL FIRE & SAFETY SECTION

REGISTER TODAY!

FDIC
INTERNATIONAL

INDUSTRIAL FIRE

SUMMIT



APRIL 21-22, 2026

REGISTER HERE:

<https://www.fdic.com/industrial-fire-summit>



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Serving the industrial fire service through leadership, collaboration, and professional development.

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We welcome input from professionals across the industry. If you have comments, insights, or topics you would like to suggest for an upcoming newsletter, please contact us at industrial@iafc.org.