



# Tampa Bay Local Emergency Planning Committee

and the

## City of Tampa Fire Rescue

Presents



### The National Fire Academy's “Chemical Hazard Analysis for Risk Based Response”

September 3 – 12, 2024 • 0830–1730  
Tampa Fire Training Center – Room 107  
176 S. 34<sup>th</sup> Street  
Tampa, FL 33605

Reserve a seat here:

[www.responsetechnologies.com/events](http://www.responsetechnologies.com/events)

**Program Description:** This course is designed to prepare responders, planners and allied professionals with the knowledge and skills needed to analyze hazardous materials/weapons of mass destruction (WMD) incidents using the risk-based response (RBR) process that utilizes facts, science and circumstances. Primarily focused on the product involved, this analysis will also incorporate information concerning the container, environment and cause. This course supports response personnel and allied professionals seeking specialized training in advanced chemical risk assessment and analysis. The student will be able to effectively communicate the hazards and associated harm identified in a timely and concise manner to make recommendations concerning control zones, personal protective equipment (PPE) and decontamination methods to develop a safer RBR.

Through an interactive, student-centered approach, students will conduct a product hazard analysis and create communication strategies by:

- Conducting an initial product hazard analysis for multiple products using limited information.
- Using the periodic table to identify the general hazards associated with a material for developing an initial product hazard analysis.
- Conducting briefings based on their hazard analysis for hazardous materials/WMD incidents.
- Analyzing the characteristics of molecular size, polarity and shape and how these affect the physical and chemical properties of a material.
- Conducting a product hazard analysis to support an RBR process in a hazard situation.

**Local Point of Contact:** Special Operations Chief Robert Collins, Tampa Fire Rescue, 813-274-7011, [Robert.Collins@tampagov.net](mailto:Robert.Collins@tampagov.net)

**How to Register:** There are 24 seats available for this delivery:

- 1 – Reserve your seat at: [www.responsetechnologies.com/events](http://www.responsetechnologies.com/events).
- 2 – If you do not already have one, obtain a FEMA Student I.D. number (SID) at: <https://cdp.dhs.gov/femasid>
- 4 – Actual course registration will take place in classroom, but a FEMA SID will be needed.