



REGIONAL CHLORINE RESPONSE TRAINING

Strengthens Emergency Preparedness Across Northeast Florida

Emergency response capabilities across Northeast Florida were strengthened through a comprehensive Chlorine Response Training conducted April 14–16 at Florida State College at Jacksonville’s Fire Academy of the South. The training was coordinated by the Northeast Florida Regional Council (NEFRC) in partnership with the Chlorine Institute, CSX, FSCJ and the Jacksonville Fire and Rescue Department (JFRD).

Designed to support fire departments across the seven-county region, the three-day training was structured to ensure accessibility for all personnel by delivering the same course each day to accommodate multiple shift schedules.

The training combined classroom instruction with hands-on, scenario-based exercises. Participants began with a classroom session focused on chlorine fundamentals, including chemical properties, transportation container specifications, and response procedures.

Following the classroom component, responders engaged in practical rotations using specialized kits for chlorine emergency response, including A, B, C, Emergency Repair Kits (ERK), and Midland kits. These hands-on exercises allowed participants to build familiarity and confidence with the tools required during hazardous materials incidents.

The training concluded with realistic response scenarios simulating incidents at a water treatment facility and a rail transport setting. These exercises emphasized coordination, decision-making, and application of learned techniques in real-world situations.

“This training represents a critical investment in regional preparedness,” said Tyler Nolen, NEFRC. “By bringing together partners from industry, transportation, and public safety, we are ensuring that our responders are equipped with the knowledge and skills necessary to safely and effectively respond to chlorine-related incidents.”

The Northeast Florida Regional Council remains committed to enhancing emergency preparedness through regional collaboration, training, and resource coordination.

