

# CHLORINE

## Leak & Vapor Cloud Control!

Cylinders • 1-Ton Vessels • Rail Cars

**JUNE 4 & 5, 2008**  
**(Wednesday & Thursday)**



Hosted By...**Henry County LEPC** And The **Henry County Water Authority**

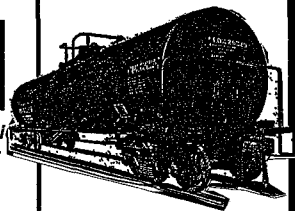
Conducted For The...**Henry County Fire Department - McDonough, GA Haz Mat Team**

Program Instruction Presented By...

### HAZARDOUS MATERIALS LEAK, SPILL & FIRE CONTROL RESEARCH & DEVELOPMENT CENTER

A Division Of...**Safety Systems International Training Institute, A Non-Profit Organization**

In Partnership With...**Safety Systems Emergency Counter-Measure Services**  
Serving Public Safety, Government, Industry And The Military Since 1978.

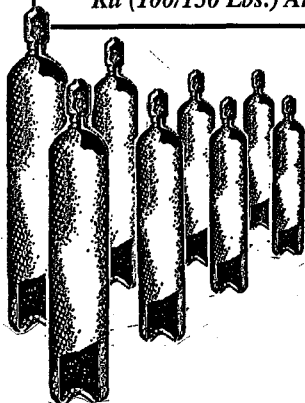
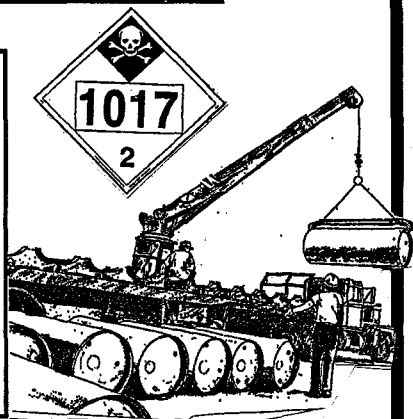


- ★ **OBJECTIVE:** To enhance *Emergency Preparedness & Response Readiness* for *Chlorine Emergencies* involving one-ton vessels, 100#/150# cylinders and rail cars & tank trucks including Chlorine Leak and Vapor Cloud Control/ Containment / Confinement.
- ★ **CURRICULUM:** "Street-Smart" and Technical Classroom Presentations utilizing many Unique and Beneficial "Case Studies" reinforced by *Realistic and Practical "Hands-On" Opportunities.*
- ★ **COMPLIANCE:** This "Subject Specific" program meets applicable...OSHA, EPA, DOT, DHS/FEMA, SERC, NFPA, IAFF...mandates, standards and/or practices including Industry / Specialist recommendations.
- ★ **LOCATION:** **HENRY COUNTY FIRE TRAINING AREA AT STATION #1.**

*Attendees will receive program handouts and applicable Certificate of Compliance.*

#### COURSE AGENDA INCLUDES:

- ★ **CHLORINE...Understanding Its Properties, Hazards And Containers — Including The Unusual Vessel(s).**
- ★ Fixed Facility And Transportation Incident Problems And Effective Solutions — Important And Vital Do's And Don'ts!
- ★ *Selection And Use Of Regular / Special Personal Protective Equipment Including The Use Of Robotic Tools!*
- ★ Effective Leak Control Techniques (Tank Walls/Shells, Valves, Plumbing And Piping...).
- ★ *Use & Application Of Chlorine Institute "A" Leak Repair Kit (100/150 Lbs.) And "B" Leak Repair Kit (1-Ton).*



- ★ *Use & Application Of Chlorine Institute "C" Leak Repair Kit For Rail Cars And Tank Trucks.*
- ★ *Utilization Of Leak Control Kit Adjustments For Chlorine And Other Products (Sulfur Dioxide, Anhydrous Ammonia...).*
- ★ Dealing With Overfilled/Overpressurized Product Vessels — "Problems And Solutions".
- ★ *Dealing With Interior & Exterior Leaks & Vapor Clouds.*
- ★ Controlling And Stopping Multiple Vessel Leaks.
- ★ *Product Transfer, Disposal And Incident Termination...*

Program Coordinators for this training are:

**Chief Chris Sherwood & Captain John Clemens, Henry County Fire Department**  
**Phone: 770-288-6600 • Fax: 770-288-6776 • Email: csherwood@co.henry.ga.us**