



## { A fresh look at *Chemical Safety*

### RISK MANAGEMENT PLANS

To help safeguard their workers and communities, member companies of all sizes develop Risk Management Plans that include hazard assessments and specific prevention programs, such as safety precautions, maintenance, monitoring and employee training measures.

### EXAMPLES OF PREVENTATIVE MEASURES

- Operator and maintenance craft training
- Vessel, piping and other safety critical equipment programs
- Overpressure protection (Pressure Safety Valves)
- Equipment strategies for preventative maintenance
- Emergency isolation valves
- Hazard and operability studies
- Emergency procedures and drills
- Corporate design standards and practices
- Warning systems (onsite and community)
- Emergency response teams and equipment
- Fire preventions systems
- Emergency preparedness plans
- Gas, fire and smoke detection and alarm systems

### MANAGING CHEMICAL SAFETY

Nothing is more important to our industry than the safety of our employees, contractors, the people who live and work around our operations, and our environment.

In addition to supporting the chemical safety laws and regulations in place, our member companies utilize comprehensive process safety management systems, procedures and operating practices that are designed to achieve, sustain and continuously improve operating safety. EHCMA member companies:

- Proactively work with local, state and federal agencies to ensure we have practices and standards in place to safeguard our operations.
- Frequently share safety and security best practices and continually assess hazards and risks.
- Regularly meet with neighbors and public officials through community advisory panels and local planning committees.

In our industry, there are thousands of employees who are dedicated to safety, security and environmental compliance. Our facilities utilize state-of-the-art technologies along with highly skilled and trained employees to operate safely without impact to our communities. We dedicate a tremendous amount of time and resources to safely and effectively manage risk, as we deliver products that enable modern living.

The industry is committed to working with federal and state agencies on the safety and security of manufacturing facilities throughout our region:

