

Conversion Technology Inc. (CTI) offers Process Hazard Analysis, Program Audits and Inspections, Consulting, Program Development, and Training to industrial facilities. These services are designed to keep your employees safe, while complying with OSHA's Process Safety Management of Highly Hazardous Chemicals and EPA's Risk Management Program regulations.

## **PROCESS HAZARD ANALYSIS (PHA)**

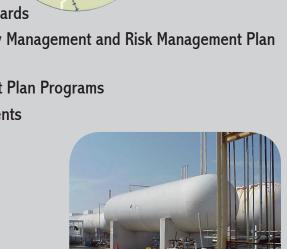
- Conduct initial PHA and 5 year PHA revalidation
  - Failure Mode and Effects Analysis (FMEA)
  - Hazard and Operability (HAZOP) studies
  - What if / Checklist
- Develop PHA with PSM Team
- · Provide recommendations designed to reduce risk.

## **AUDITS AND CONSULTING**

- Evaluate compliance with OSHA's PSM and EPA's RMP standards
- Conduct the required 3 year program audits Process Safety Management and Risk Management Plan Program Development
- Develop Process Safety Management and Risk Management Plan Programs
- Determine worst-case Release Scenario per RMP requirements
- Submission of RMP program to the EPA

## TRAINING AND IMPLEMENTATION

- PSM Team Development
- Develop site-specific training for employees
- Present educational training for engineers and managers
- Assist in implementation of the PSM and RMP programs and policies







Process Safety



