Trinity Consultants

COURSE AGENDA

ACCIDENTAL RELEASE MODELING WORKSHOP – INTERNATIONAL

This 2-day course focuses on the fundamentals of accidental release modeling and provides hands-on instruction with BREEZE Incident Analyst. The course is designed for those who need to conduct accidental release modeling assessments, sharpen their existing modeling skills, or better understand results prepared by others. Attendees will gain an in-depth understanding of common source term calculation methods and impact analysis models in order to evaluate potential hazards (including toxics, fires, and explosions) due to accidental release of chemicals under various situations. The technical methods and models to be discussed and used during the course are recognized globally and used routinely to fulfill a variety of regulatory requirements (e.g., risk management planning, emergency response and management, and process safety management).

Includes a comprehensive resource manual, refreshments, and lunch.[1]

AGENDA: Registration and Coffee at 7:45 a.m.
Course Adjourns at 5:00 p.m.

COURSE TOPICS:

- ***Introduction to Accidental Release Modeling***
- ***Overview of Impact Analysis Models***
- ***Toxic Impact Modeling***
  - Accidental Release Scenarios
  - Source Term Calculation
  - Modeling Approaches
- ***Fire Impact Modeling***
- ***Explosion Impact Modeling***
- ***Selecting the Appropriate Model***
- ***Hands-on Exercises with BREEZE Incident Analyst***

About Trinity Consultants

Trinity Consultants is a leading provider of EHS, engineering, and science consulting services that assists organizations in complying with regulations, international standards, and company requirements. Our instructors are full-time consultants with extensive experience in their area of instruction. Their daily, direct experience with projects translates into a practical and effective learning opportunity for all attendees. (normal)

For additional information, call 800.613.4473 or register online at trinityconsultants.com.

[1] Excludes online sessions.