Illinois EPA Training Course  
**May 16-17, 2018**  
**Sangamo Conference Room**

**Clean Air Act Workshop for the Petroleum Refining Industry, Benzene Waste Operations NESHAP (BWON), Synthetic Organic Chemical Manufacturing Industry (SOCMI), and Miscellaneous Organic NESHAP (MON) Training**

The Illinois Environmental Protection Agency (IEPA) will be sponsoring a 2-day training event on Wednesday, May 16 and Thursday, May 17, 2018 to be held at IEPA headquarters, located at 1021 North Grand Avenue, East. Training will be in the Sangamon Conference Room which is accessible through the North Entrance off Converse street. The course instruction for both days will run from 8:00 AM to 5:00 PM.

Attendees will receive course manuals containing the presentation materials and additional relevant sources materials. In addition, Trinity will administer pre-tests and post-tests, a course satisfaction survey, and course completion certificates. Attached below is an agenda that provides insight into the course specifics.

Trinity personnel presenting the course will be David Wall, who serves as Regional Manager overseeing operation of Trinity’s suburban Chicago, Indianapolis, and Ann Arbor offices, and David Dempsey, who is a Managing Consultant in Trinity’s Chicago Office and part of the firm’s Chemical Sector Services Group.

This intensive two-day course is intended for environmental professionals responsible for air quality regulations and compliance oversight for facilities and is limited to 40 spots. Any interested attendees should register for the class on the APTI-LMS and they will automatically be put on the waiting list. Below is the link to register on the APTI-LMS (note: you must log-in before you can to register):


Lodging is available near the IEPA office. Some specific nearby hotels to consider are Northfield Inn and Suites at 3280 Northfield Dr. (217-523-7900) or the Wyndham Hotel at 700 E. Adams St. (217-789-1530).

Additional questions regarding the training and logistics should be directed to Brenda Jones @217/785-4140 or by email at Brenda.Jones@illinois.gov.
AGENDA

Part 1 – Clean Air Act Workshop for the Petroleum Refining Industry

- Overview of Process Units and Emissions Quantification
- NSPS
  - Refinery NSPS (J/Ja)
  - Wastewater NSPS (QQQ)
  - Tanks NSPS (K/Ka/Kb)
- NESHAP
  - MACT CC
  - MACT UUU
  - Boiler MACT

Part 2 – BWON

- BWON applicability
- Continuous applicability/overlap provisions
- Annual TAB reporting
  - TAB calculation methodology
  - Point of generation sampling
  - End of line sampling
  - Intermittent waste streams
  - Annual reports
- Controls and Program Implementation
  - Compliance Requirements and Pitfalls
  - Control Standards
  - Treatment standards
  - Compliance Options

Part 3 – Clean Air Act Workshop for the Chemical Industry

- SOCMI NSPS
  - Applicability criteria
  - Compliance requirements
  - Consolidated Air Rule (CAR) or HON overlap
- Hazardous Organic NESHAP (HON)
  - Applicability and overlap provisions
  - Process vents, storage vessels, transfer operations
  - Wastewater compliance
  - Monitoring, recordkeeping, and reporting
  - Startup, shutdown, and malfunction (SSM) plans
- Miscellaneous Organic NESHAP (MON)
  - Applicability
  - Process vents, storage tanks, transfer racks
  - Wastewater compliance
  - Monitoring, recordkeeping, and reporting
  - Startup, shutdown, and malfunction (SSM) plans
  - Compliance demonstrations
- Leak Detection and Repair (LDAR)
  - Core tenets and program elements
  - Key NSPS and NESHAP standards
  - Method 21 basics
  - Recordkeeping and reporting