

Illinois EPA Training Course

“Air Permitting in Illinois”

Sangamo Conference Room

Wednesday, November 15, 2017

The Illinois Environmental Protection Agency (IEPA) will be sponsoring a 1-day “Air Permitting in Illinois” training event on Wednesday, November 15, 2017 at IEPA headquarters, located at 1021 North Grand Avenue, East, use the North Entrance off Converse street. This intensive one day course is intended for environmental professionals responsible for air quality permitting and compliance oversight for facilities. A brief overview of federal requirements and detailed information on state/local regulations provide the information needed to prepare or manage the air permit application process for new or modified sources. Common reporting and compliance management tasks are reviewed, and recent and ongoing regulatory developments are discussed. I have attached an agenda below that provides excellent insight into the course specifics.

The hours of the training course will run from 8:00 AM to 5:00 PM.

Instructor: Chloe Reece, Trinity Consultants, Inc.

Chloe serves as the primary instructor of Trinity’s professional training course on Air Permitting in Illinois and has led other Trinity and custom training courses. Chloe earned a Bachelor of Science degree in Engineering from Swarthmore College and a Master of Science degree in Environmental Engineering from the University of Illinois at Urbana-Champaign, where she specialized in air quality issues.

We are limited to 20 spots. Please have any interested staff member register for the class on the APTI-LMS, they will be automatically put on the waiting list.

Registration: Here is the link to the APTI-LMS...

<https://www.apti-learn.net/LMS/EPAHomePage.aspx>

If you are need of lodging near the IEPA office I have listed a couple hotels that are very accommodating. Northfield Inn and Suites at 3280 Northfield Drive, phone 217-523-7900 or the Wyndham Hotel at 700 E. Adams St, phone 217-789-1530.

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

Agenda for Illinois Air Permitting Training

Part 1 – Air Quality Permitting in Illinois

- Clean Air Act Primer (a brief review)
 - National Ambient Air Quality Standards (NAAQS)
 - Federal performance and operating standards
 - New Source Performance Standard (NSPS)
 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)
 - Federal New Source Review permitting (PSD & Nonattainment NSR)
 - 1990 Clean Air Act Amendments
- Illinois SIP Requirements
- Illinois Air Permitting Requirements
 - Key concepts/definitions:
 - Emissions Unit vs. Source
 - Air Pollution Control Equipment
 - Exemptions from permitting
 - New Construction and Source modification permitting
 - Operating Permits
 - Title V operating permits
 - Federally Enforceable State Operating Permits (FESOPs)
 - Lifetime operating permits
 - ROSS (Registration of Smaller Sources)
 - Permit application forms and attachments
 - Timing of permit issuance
 - Permit renewals
- Demonstrating compliance with regulatory requirements
 - Plans required by various regulations
 - Typical permit conditions – monitoring, testing, recordkeeping
 - Emissions reporting
 - Deviation reporting
 - Noncompliance/violation notices

Part 2 – Title V Permitting in Illinois

- Structure and conditions of CAAPP permits
 - General and source-wide conditions
 - Unit-specific conditions
 - Title I Requirements
 - Insignificant Activities
 - Other Requirements

- Periodic Monitoring
 - Testing and inspections
 - Monitoring
 - Compliance recordkeeping
- Routine and deviation reporting
 - Deviation reporting
 - Semi-annual monitoring report
 - Annual CAAPP compliance certification
- Permit modifications
 - Administrative amendments
 - Minor permit modifications
 - Significant permit modifications
- Permit renewals
 - Renewal application requirements
 - Compliance Assurance Monitoring (CAM)