

UPCOMING COURSES

Air Permitting Basics

Thursday, August 30, 2018
CEC Pittsburgh Office
Instructors: Kristian Macoskey, Bruce Dumdei

Air Permitting Basics

Tuesday, September 11, 2018
CEC Chicago Office
Instructors: Kristian Macoskey, Bruce Dumdei

Intro to Environmental Regulations

Early Fall 2018*
CEC Pittsburgh & Chicago Offices
Instructor: Bruce Dumdei

Water Quality Regulations & Permits

Late Fall 2018*
CEC Pittsburgh & Chicago Offices
Instructor: Dennis Ritter

RCRA & Solid Waste Regulations

February 2019*
CEC Pittsburgh & Chicago Offices
Instructors: Thomas Maher, Paul Tomiczek

EPCRA Regulations

May 2019*
CEC Pittsburgh & Chicago Offices
Instructors: Emilee Rana, Bruce Dumdei

* Specific dates to be determined

COURSE LOCATIONS**

CEC Chicago

555 Butterfield Road, Suite 300
Lombard, IL 60148

CEC Pittsburgh

333 Baldwin Road
Pittsburgh, PA 15205

** Additional locations to be determined

Topics



Air Permitting Basics

For major and minor construction and operating permits. Customized for local markets. Focus on avoiding PSD and NANSR permits. (1 day)



Intro to Environmental Regulations

Emphasis on compliance with permits and air, water, and waste regulations. (2 days)



Water Quality Regulations & Permits

Includes stormwater, NPDES, SWPP plans and SPCC plans. Covers both federal and local regulations. (1 day)



RCRA & Solid Waste Regulations

Emphasis on compliance and avoiding major source generator status and Part B permit requirements. (1 day)



EPCRA Regulations

Includes Tier I/II and TRI reporting requirements. Course is held in May in advance of U.S. EPA deadline. (1 day)



CEC's Environmental Training Courses (CEC/ETC) were created to educate and keep individuals in the industrial/commercial community up to date on regulatory programs that affect them.

CEC/ETC is structured around a group of core environmental regulatory topics that cover the basic needs of attendees in the regulatory areas of air, water, and waste management compliance.

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Air Permitting Basics

INSTRUCTORS



Bruce Dumdei, Ph.D.

Vice President Bruce Dumdei, Ph.D., serves as the head of CEC's Environmental Training Courses (CEC/ETC) program and the corporate leader of CEC's Air Quality practice. He has more

than 30 years of experience specializing in air permitting, compliance assistance, strategy development, regulatory negotiations, enforcement support, and professional training for industrial facilities. Dr. Dumdei provides expertise in the areas of major and minor permitting programs and hazardous air pollutant (HAP) regulations, including emission reporting and control methods. He is a national expert for the federal New Source Review (NSR) and National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations.



Kristian A. Macoskey, QEP

Kris Macoskey, Vice President, is the Pittsburgh Air Quality practice lead. He has more than 32 years of air quality consulting experience. His areas of expertise include emission inventory

preparation, minor and major source air permit applications, air quality regulatory compliance evaluations, ambient air and meteorological monitoring, and dispersion modeling studies. He has been a Qualified Environmental Professional with the Institute of Professional Environmental Practice since 1996 and is a frequent speaker and author on air quality topics.

Air Permitting Basics Agenda | CEC Chicago (September 11)

- 7:30 am** Breakfast – Provided
- 8:00 am** Clean Air Act History and Background
Titles of the 1990 CAAA
Title I, III, & V CAA
- Regulated Pollutants
 - Attainment and Non-attainment areas
- 9:00 am** Types of Air Permits
- What triggers the need for an air permit?
 - Type of Air Permit Programs – Federal vs. State vs. Local
 - Permit Programs in the CAA – Pre-construction/NSR, Operating/Title V, Acid Rain/Title IV
 - NSR Permitting
- 10:30 am** Break
- 10:50 am** State Construction Permits
Operating Permits
State-Specific Training
- Illinois Permit Programs
- 12:00 pm** Lunch – Provided
- 12:45 pm** Permitting Process
- Permitting Process Overview
 - Management of Change
 - Identification of Emission Sources
 - Types of Sources – New/Modified/Affected/Insignificant/Exempt
 - Types of Emission Sources
 - Emission Calculations
- 2:30 pm** Break
- 2:50 pm** Permit Type Determination
- Emission Calcs: PTE vs. Actual vs. Max Rate
 - Permit Determination Flow Diagram
 - Site Potential to Emit
 - De minimis increases
 - PSD Applicability
 - NANSR vs. PSD
 - Title V Applicability
- Regulatory Applicability
Permit Applications – The Process
Permit Issuance and Follow-Up
- 4:00 pm** Q & A Session
- 4:30 pm** Class Ends

