

# Advanced New Source Review Workshop

An Intensive  
4-Day  
Workshop

## 2019 Dates & Locations

March 11-14, 2019 .....Las Vegas, NV

November 11-14, 2019 .....Chicago, IL

### NEW DEVELOPMENTS IN NSR

**Understanding EPA's Recent Guidance** - *In-depth analysis of EPA's recent guidance and the impact on your company and clients including source aggregation, project aggregation, project emissions accounting, the hourly increase test for electric generating units, plantwide applicability limits, relaxations of synthetic minor limits, prohibited construction activities, ambient air, etc..*

**NSR Enforcement Litigation** - *updates on court decisions regarding NSR from U.S. v. DTE, U.S. v. Ameren, NEDA/CAP v. EPA, Env. Integrity Project v. EPA, and others.*

### COURSE HIGHLIGHTS

#### DEFINITIONS

- \* Stationary Source
- \* Major Stationary Source
- \* Major Modification
- \* Net Emissions Increase
- \* Construction
- \* Regulated NSR Pollutant
- \* Potential to Emit

#### REQUIREMENTS

- \* Applicability Procedures
- \* BACT
- \* LAER
- \* PSD Increments
- \* Modifying Permits
- \* Nonattainment Area NSR
- \* Compliance and Enforcement



## Advanced New Source Review (NSR)

This course assumes that you have a basic knowledge of the NSR air pollution permitting rules. It focuses on how the most important of the more than 2,100 policy documents, court decisions, and related materials issued since 1974 interpret and affect the NSR rules. It covers the NSR Workshop Manuals, NSR Reform Rulemaking, recent court decisions and regulation changes, and other developments. Both the Prevention of Significant Deterioration (PSD) NSR program (which applies in attainment and unclassifiable areas) and the Nonattainment Area NSR program are covered in this course.

A comprehensive Outline, the heart of the course, summarizes the documents and allows you to retrieve all pertinent documents on any issue quickly and easily. The Outline includes over 120 NSR-related definitions, and the regulatory language has also been added so users have both the rules and the policies in two comprehensive volumes. These materials will provide invaluable access to NSR issues long after the workshop has ended.

Workshop attendees include professionals from industry, various law and consulting firms, and agencies. The diverse backgrounds and experiences of the attendees lead to extremely informative and productive discussions, an important benefit. At this workshop, attendees have the opportunity to become more informed about many of the finer (but critically important) points of NSR.

Each workshop is different, since the materials are updated continually (to within a few weeks of the workshop) as new documents are issued. In addition, emphasis is placed on areas of particular interest to the attendees. A typical workshop takes 2-3 days to cover the policies related to the basic definitions in the regulations, such as **Stationary Source**, **Major Stationary Source**, **Major Modification**, and **Begin Actual Construction**. The remaining time is dedicated to covering the substantive requirements of the regulations, such as **Best Available Control Technology (BACT)** under the PSD program and **Emissions Offsets** under the Nonattainment Area NSR program.

## General Information

### Workshop Instructors



**Gary D. McCutchen** is a Principal with RTP Environmental Associates, Inc. Mr. McCutchen specializes in air pollution permitting, training, strategy development and resolution of issues, including compliance and enforcement actions. He has over 40 years of experience in the air pollution field, including over four years as Chief of Colorado's Engineering Unit (which was responsible for processing some 400 air pollution permit applications per year) and six years as Chief of EPA's New Source Review Section, which was responsible for implementing the federal prevention of significant deterioration (PSD) and nonattainment area major new source review (NSR) programs. Mr. McCutchen is a registered Professional Engineer (P.E.) in North Carolina; a Qualified Environmental Professional (QEP); and a Board Certified Environmental Engineer (BCEE) of the American Academy of Environmental Engineers.



**Colin M. Campbell** is a Principal with RTP Environmental Associates, Inc. Mr. Campbell has over 25 years of experience in providing expert air quality consulting and training to regulated industry and to regulatory agencies, primarily with respect to the major NSR programs. He routinely prepares Best Available Control Technology (BACT) analyses and major NSR permit applications, writes major NSR permits, assists with Clean Air Act compliance and defends against enforcement actions, and provides expert testimony regarding all aspects of the major NSR programs. Mr. Campbell's clients include electric utilities; petroleum refineries; Portland cement, chemical, glass, and iron & steel manufacturing plants. Mr. Campbell also has provided assistance to regulatory agencies in developing Clean Air Act permitting programs.

**Certificate of Completion and CEUs/CLEs** - Training certificates will be issued to all workshop attendees. You must attend all workshop sessions and be present for distribution of certificates at the completion of the course. Both attorneys and engineers are usually eligible for continuing education credits for the workshop.

**Materials Provided** - Registration includes a continental breakfast, and refreshments during breaks, each day. A hard copy of the course Outline and Index (two large volumes) is provided and used during the workshop, along with a flash drive containing all referenced documents, including a comprehensive set of NSR Federal Register notices from 1974 to present.

**Course Times and Dress Code** - The workshop will start each day at **8:00 a.m.** and end at 4:30 p.m. Please plan to arrive early on the first day for registration, which starts at 7:30 a.m. **Note: Training on the last day ends at 4:30 p.m., so please allow for this when making travel arrangements.** Dress is casual.

# Advanced NSR Workshop - Registration Form

To register, send the completed form below by mail to RTP Environmental Associates, Inc., 304-A W. Millbrook Rd., Raleigh, NC 27609; by fax to (919) 845-1424; or by email to [santala@rtpenv.com](mailto:santala@rtpenv.com).

## Registration Fee

\$2,290.00 Advance Registration (if received by the Advance Registration Date)

\$2,490.00 Registration (if received after the Advance Registration Date)

(Please Print Clearly)

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Name for Badge \_\_\_\_\_

Company \_\_\_\_\_ Title \_\_\_\_\_

Mailing Address \_\_\_\_\_

(City) (State) (Zip)

Telephone \_\_\_\_\_ Fax \_\_\_\_\_ E-Mail \_\_\_\_\_

**Note: Training material includes hard copies of the course Outline and Index to be used during the workshop (two large volumes), along with a flash drive containing the same and all referenced documents.**

## Workshop Locations (Please check your preferred location)

*A block of rooms are reserved at each workshop location. To reserve a room, call the hotel directly and state the group code for that location, OR, use the reservation link (if applicable) found in your confirmation letter, which will be emailed to you. Please note the cut-off dates for each location.*

### **Las Vegas, NV - March 11-14, 2019** (Advance Registration Date: February 11, 2019)

Vdara Hotel & Spa  
2600 W. Harmon Ave., Las Vegas, NV 89158  
Tel.: (866) 745-7767 OR reservation link via email  
Group Code: RTP Environmental Advanced NSR  
Rate: \$165.00 S/D, plus a \$39.00 daily Resort Fee  
Room Block Cut-off Date: February 11, 2019

### **Chicago, IL - November 11-14, 2019** (Advance Registration Date: October 11, 2019)

The Gwen Hotel  
521 N. Rush St., Chicago, IL 60611  
Tel.: (888) 627-7039 OR reservation link via email  
Group Code: RTP Environmental  
Rate: \$259.00 S/D  
Room Block Cut-off Date: October 11, 2019

## Refund Policy

Refunds must be requested in writing. If you are unable to attend the workshop for which you are scheduled, the following cancellation/transfer fees are charged to cover our costs:

Cancellation/transfer request received . . .	More than 30 days prior to the first day of workshop	= no fee
	15 - 30 days prior to the first day of workshop	= \$100 fee
	8 - 14 days prior to the first day of workshop	= \$200 fee
	1 - 7 days prior to the first day of workshop	= \$420 fee

RTP Environmental will promptly notify all registrants if a workshop is cancelled. If a workshop is cancelled, RTP Environmental is not liable for any expenses incurred by the registrant other than the full refund of the registration fee.

## Payment (Please check one of the boxes below to indicate your method of payment)

- Check enclosed (made payable to RTP Environmental Associates).  
 Send me an invoice.  
 Charge my credit card in the amount of \$ \_\_\_\_\_. (Circle One)



Cardholder's Name: \_\_\_\_\_ Email: \_\_\_\_\_  
(Please print clearly)

\_\_\_\_\_  
(Billing Address) (City) (State) (Zip) (Phone)

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
(Cardholder)

NOTE: If paying by credit card, please provide all information above, including the Cardholder signature. We will contact the Cardholder directly to obtain the credit card number, expiration date, and security code.

For additional information, please contact Karen Santala at RTP Environmental Associates, Inc.  
Phone: (919) 845-1422 ext. 21; Fax: (919) 845-1424; Email: [santala@rtpenv.com](mailto:santala@rtpenv.com)



# RTP Environmental Associates, Inc.

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## Do you need other air permit training?

For private company or agency training sessions including:

**BACT**  
*Effective Permit Writing*  
*Negotiating Permit Terms & Conditions*  
*Basic, Intermediate, and Advanced NSR*

Contact:

RTP Environmental Associates, Inc.  
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 Raleigh, NC 27609  
 Tel: (919) 845-1422  
 Fax: (919) 845-1424  
 Website: [www.rtpenv.com](http://www.rtpenv.com)

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